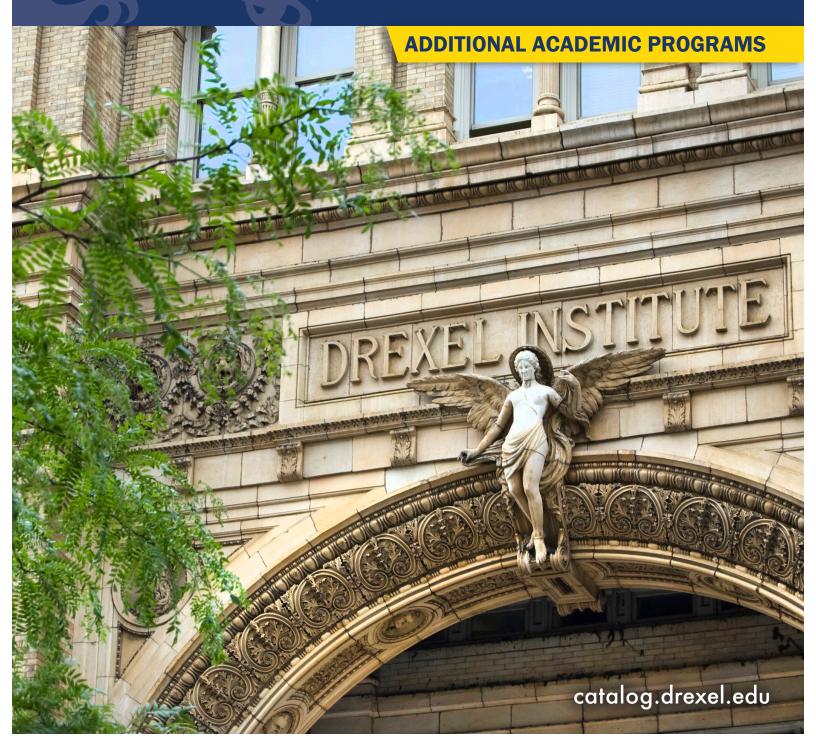


# CATALOG 2020-2021



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# **First Year Exploratory Studies**

### **About the Program**

The First-Year Exploratory Studies program allows students to explore their academic options before declaring a major and stay on track with credits during their first year. With the help of an advisor, students can select courses based on their unique interests and goals.

To focus the journey, there are two tracks available: Business, Humanities, and Social Science Track; and the Science, Technology, Engineering, and Mathematics Track. By the end of the first year, students select a major of choice and are guided toward a future career path.

The First-Year Exploratory Studies program empowers students to make well-informed decisions around choosing a degree program, getting involved on campus, and following their ambitions.

#### Additional Information

More information about the First-Year Exploratory Studies program can be found on the Goodwin College of Professional Studies website (http://www.drexel.edu/goodwin/academics/first-year-exploratory-studies-program/).

# **Degree Requirements**

University Requir	rements	
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development *	1.0
UNIV G101	The Drexel Experience	1.0
General Education	on Requirements	
ENGL 101	Composition and Rhetoric I: Inquiry and Exploratory Research	3.0
or ENGL 111	English Composition I	
ENGL 102	Composition and Rhetoric II: Advanced Research and Evidence-Based Writing	3.0
or ENGL 112	English Composition II	
ENGL 103	Composition and Rhetoric III: Themes and Genres	3.0
or ENGL 113	English Composition III	
MATH 101	Introduction to Analysis I	4.0
MATH 102	Introduction to Analysis II	4.0

<b>Total Credits</b>		180.0
Free electives		5.0
Exploratory Tra	ack courses	125.0
FYE 103	Career Exploration and Planning	2.0
FYE 102	Academic Exploration and Planning	2.0
Program Req	uirements	
Science course	es	8.0
Social Science	e electives	18.0

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101. Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

# Sample Plan of Study

### 4 years, no co-op

elective

elective

15

,	, оо ор			
First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ENGL 101 or 111	3.0 ENGL 102 or 112	3.0 CIVC 101	1.0 VACATION	
MATH 101	4.0 FYE 102	2.0 ENGL 103 or 113	3.0	
UNIV G101	1.0 MATH 102	4.0 FYE 103	2.0	
Exploratory Track course	3.0 Exploratory Track courses	6.0 Exploratory Track course	3.0	
Social Science elective	3.0	Social Science elective	3.0	
	14	15	12	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Exploratory Track course	3.0 Exploratory Track courses	6.0 Exploratory Track courses	15.0 VACATION	
Exploratory Track course	4.0 Free elective	3.0		
Free elective*	3.0 Science course	4.0		
Science course	4.0 Social Science elective	3.0		
Social Science elective	3.0			
	17	16	15	0
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Exploratory Track courses	12.0 Exploratory Track courses	12.0 Exploratory Track courses	12.0 VACATION	
Social Science	3.0 Social Science	3.0 Exploratory Track	4.0	

course

16

15

Fall	Credits Winter	Credits Spring	Credits
Exploratory	15.0 Exploratory	15.0 Exploratory	15.0
Track	Track	Track	
courses	courses	courses	
	15	15	15

\* Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

# 4 years, 1 co-op

First Year							
Fall	Credits	Winter	Credits	Spring	Credits		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	CIVC 101	1.0		
MATH 101	4.0	FYE 102	2.0	COOP 101*	1.0		
UNIV G101	1.0	MATH 102	4.0	ENGL 103 or 113	3.0		
Exploratory Track course	3.0	Exploratory Track courses	6.0	FYE 103	2.0		
Social Science elective	3.0			Exploratory Track course	3.0		
				Social Science elective	3.0		
	14		15		13		
Second Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Exploratory Track course	3.0	Exploratory Track courses	6.0	Exploratory Track courses		Exploratory Track courses	12.0
Exploratory Track course	4.0	Free elective	3.0			Social Science elective	3.0
Free elective	2.0	Science course	4.0				
Science course	4.0	Social Science elective	3.0				
Social Science elective	3.0						
Third Year	16		16		15		15
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		Exploratory Track courses		Exploratory Track courses	12.0
				Social Science elective	3.0	Exploratory Track course	4.0
	0		0		15		16
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits		
Exploratory Track courses	15.0	Exploratory Track courses	15.0	Exploratory Track courses	15.0		
		-					

**Total Credits 180** 

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

# 5 years, 3 co-op

o years	, 0 0	o-op					
First Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ENGL 101	3.0	ENGL 102	3.0	CIVC 101	1.0	VACATION	
or 111		or 112					
MATH 101	4.0	FYE 102	2.0	COOP 101	1.0		
UNIV G101	1.0	MATH 102	4.0	ENGL 103 or 113	3.0		
Exploratory Track course	3.0	Exploratory Track courses	6.0	FYE 103	2.0		
Social Science elective	3.0			Exploratory Track course	3.0		
				Social Science elective	3.0		
	14		15		13		0
Second Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Exploratory Track course		Exploratory Track courses	6.0	COOP EXPERIENCE		COOP EXPERIENCE	
Exploratory Track course	4.0	Free elective	3.0				
Free elective		Science course	4.0				
Science		Social	3.0				
course		Science elective					
Social Science elective	3.0						
	16		16		0		0
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Exploratory Track courses	15.0	Exploratory Track courses	12.0	COOP EXPERIENCE		COOP EXPERIENCE	
		Social Science elective	3.0				
	15		15		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Exploratory Track courses	12.0	Exploratory Track courses	12.0	COOP EXPERIENCE		COOP EXPERIENCE	
Social Science elective	3.0	Exploratory Track course	4.0				
	15		16		0		0
Fifth Year							
Fall	Credits	Winter	Credits	Spring	Credits		
Exploratory Track courses	15.0	Exploratory Track courses	15.0	Exploratory Track courses	15.0		
			45		4-		

Total Credits 180

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

# Army Reserve Officers' Training Corps (ROTC)

### **About the Program**

The Army Reserve Officers' Training Corps, established at Drexel in 1918, is an integral part of the University. Army ROTC courses are open to all students, and enrollment alone does not carry a military obligation. Students selected for the advanced course (normally pre-junior, junior, and senior years) will complete their academic and military studies concurrently, and upon graduation will be commissioned as lieutenants in the United States Army, Army Reserve, or Army National Guard. Participation in the advanced course may qualify participants to receive financial aid through a series of scholarships and co-operative education programs.

The purpose of the Army Reserve Officers' Training Corps (https://www.taskforcedragonarmyrotc.com/) program at Drexel University is to provide this nation with leaders of character for our Army, Army Reserve, and National Guard. ROTC training is also intended to foster ideals of patriotism; promote an understanding of the role of the citizensoldier; stimulate interest in a military career; and develop character, self-discipline, and leadership ability. Army ROTC is a college elective, and enrollment does not require military service.

Students can apply for on-campus 4-year, 3-year and 2-year scholarships at Drexel. All Army ROTC scholarships at Drexel cover full tuition and fees. Additionally, Army ROTC scholarship winners also receive free room (in dorm of choice on campus) and a 25% discount on Drexel's meal plan. These additional incentives are given by the university and total in excess of \$7,500 annually. For example, a 3-year Army ROTC scholarship at Drexel, including these incentives plus a monthly stipend and a quarterly textbook stipend is worth over \$135,000 over 4-years. In order to be offered a scholarship, students must meet certain physical fitness and academic requirements.

The Military Science program is divided into the basic course and the advanced course. The basic course normally coincides with the student's first two years of college. The purpose of the basic course is threefold: to give the student sufficient information to decide whether to continue in the advanced course, to develop certain military skills, and to allow the instructors an opportunity to evaluate the student's potential to become an officer. In total, the basic course consists of four or five Military Science courses and weekly attendance at Leadership Laboratories each term the cadet is in school. Except for scholarship Cadets, no military obligation is incurred by students participating in these courses. Basic course credit may be granted to students who successfully complete a five-week Cadet Initial Entry Training course at Fort Knox, Kentucky, between the sophomore and junior years. Prior Service Solders who have completed Basic Training also receive credit for the basic course. The advanced course, taken during a student's junior and senior years, is designed to prepare students for commissioned service. The first year of instruction (first two years for co-op students) is directed toward preparing students for the Advanced Camp at Fort Knox, Kentucky. The final year of instruction is devoted to prepare students to be commissioned officers.

To be admitted to the advanced course, a student must have credit for the two-year basic course, volunteer, be selected by the professor of military

science, and successfully complete the required screening and physical tests.

Enlisted Army Reservists and National Guardsmen may apply for the Simultaneous Membership Program, which permits them to serve as officer trainees with their units and receive commissions upon completion of the ROTC advanced course.

Airborne training, Air Assault training, Mountain Warfare training, Northern Warfare training, and Cadet Troop Leadership Training with a Regular Army unit are also available to select interested Cadets.

Twice per school year, Cadets are required to participate in a leadership development exercise. These exercises are usually two to three days in duration and are conducted at Fort Dix, New Jersey, or other military instillations. The field training exercises give students a chance to practice skills learned in the classroom and Leadership Laboratories. Contracted students are also required to attend the Advanced Camp over the summer between their Junior and Senior years. The Department of Military Science will work with the co-op coordinators to allow co-op Cadets to attend this training

Uniforms worn during Leadership Laboratory periods and leadership development exercises are issued free of charge to all students enrolled in ROTC. Students are responsible for maintaining the uniforms and returning them upon commissioning or leaving the program.

Students who satisfactorily complete ROTC course requirements are commissioned as Second Lieutenants in the United States Army, Army Reserve, or National Guard. Drexel graduates who receive their commission through ROTC may apply for a commission in any branch of the Army for which they are qualified.

Further information on the scholarships and Army ROTC is available from the Drexel University ROTC Battalion (https://www.taskforcedragonarmyrotc.com/) at 267-359-6300.

# Scholarship Requirements Primary References:

Army Regulation 145-1 - Senior Reserve Officer's Training Corps Program: Organization, Administration and Training

United States Army Cadet Command (USACC) Regulation 145-1 - Army ROTC Incentives Policy

USACC Pamphlet 145-1 - Army ROTC Incentives Procedures

USACC Pamphlet 145-4 - Enrollment, Retention and Disenrollment Criteria, Policy and Procedures

USACC Circular 37-1 - Financial management for USACC

General Scholarship Benefit Package:

- · Up to full tuition and mandatory fees
- Room and Board\*
  - up to \$10,000.00 annually
    - \$5,000.00 (1st Semester) & \$5,000.00 (2nd Semester)
    - \$3,333.00 (1st & 2nd Quarter) & \$3,334.00 (3rd Quarter)
- Book Allowance of \$1,200.00 annually
- Approved Summer tuition (up to 12 credit hours) and mandatory fees. NO ROOM & BOARD IS AUTHORIZED FOR SUMMER TERMS\*\*

- Summer book allowance of \$400.00\*\*\*
- Scholarship benefits begin with the expected start term and end with the expected end term
- Stipend
- \*Scholarship Cadet will either select the scholarship to pay for tuition and fees or room & board; Scholarships will ONLY pay one or the other as part of your scholarship benefits
- \*\*Summer terms are not normally part of the academic school year and therefore require Cadet Command approval to authorize Summer Term benefits.
- \*\*\*Summer book allowance is contingent upon Summer Term benefit approval
  - Summer courses are a mandatory part of your academic alignment
  - Those courses must not be offered during the normal academic school year
  - · Cadet must take Summer courses based on coop schedule

Scholarship Eligibility, USACC Regulation 145-1:

#### · Citizenship:

- Scholarship applicants must be U.S. citizens or U.S. nationals prior to contracting as a scholarship Cadet. This is a statutory requirement; no waivers or exceptions are authorized. "U.S. Nationals" are persons born in American Samoa and Swains Island
- Students who hold dual citizenship must be advised that
  when requested, they will be required to provide a statement
  to the Office of Personnel Management (OPM) investigator,
  or adjudicative authority, expressing their willingness to
  renounce dual citizenship. Failure to do so may result in
  denial of a security clearance, which is a prerequisite for
  commissioning, and will result in disenrollment.

#### Age:

- Scholarship applicants must be at least 17 years of age
  within the first semester/quarter in which scholarship
  benefits are to begin. Students CANNOT contract until they
  have reached their 17th birthday.
- Scholarship applicants must be under 31 years in the calendar year in which they are to be commissioned.
   This age limit is determined by law; therefore, it is nonwaiverable. Example: a Mission Set 21 (MS21) applicant turns 31 years old in November 2021, he/she would be ineligible for a scholarship as the applicant must be under 31 during the calendar year he/she will be commissioning.

#### · Academic status:

 Scholarship applicants must be a high school graduate or possess the equivalent certificate before September first of the year of award.

#### Grade point Average (GPA):

- High school unweighted GPA is used for four-year applicants. All others use the college GPA. The required high school unweighted Cumulative GPA (CGPA) for all high school applicants is 2.5.
- The required CGPA and current GPA for scholarship consideration are 2.5 for students who have already established a college GPA from at least one full term of college.

- A minimum 2.5 academic current and CGPA are required for the scholarship at the time of application. The applicant must also maintain the required current and CGPA before contracting.
- Waivers will be considered for insufficient GPAs. Waivers must be substantiated with other academic achievements.
- Brigade Commanders (2nd Brigade is our program's higher headquarters) have the approval authority of on-campus GPA waivers down to 2.0.
- Any waivers requested for below 2.0 GPA for on-campus applicants must go to Cadet Command For Approval.
   Cadet Command is the waiver approval authority for insufficient GPAs for Green to Gold and National High School Scholarship Programs applicants.
- ROTC GPA is used for enrolled Cadets only. A minimum ROTC GPA of 3.0 is required for scholarship consideration.
   This is an eligibility requirement.

#### • Medical Qualification:

 Scholarship applicants must successfully pass a medical examination reviewed by the Department of Defense Medical Examination Review Board (DODMERB) or be granted a medical waiver by Headquarters Cadet Command (HQCC). Procedures are outlined in Appendix A, reference R (located on the DODMERB document site - https:// dodmerb.tricare.osd.mil/default.asp).

#### Weight/Body Fat Standards:

- Applicants with any prior service, active or reserve, must pass the height, weight and body fat percentage standards in accordance with (IAW) AR 600-9.
- Applicants with no prior service must pass height, weight and body fat percentage standards IAW 600-9.
- All applicants acknowledge, upon contracting, that they
  will be required to meet the screening weight or body fat
  percentage required by the Army Weight Control Program
  each year.

#### Physical Aptitude, Assessment of the physical conditioning for scholarship applicants will be accomplished in the following manner:

- The ROTC Physical Fitness Assessment (RPFA) may be used for high school applicants. Cadet Command Incentives division will coordinate with the applicant's high school to have the RFPA conducted.
- ALL scholarship applicants must successfully complete the Army Physical Fitness Test (APFT) at the 60/60/60 scoring level prior to contracting. Failure to do so may result in the withdrawal of scholarship.
- Freshman must successfully complete the APFT at the 60/60/60 standard prior to December first of their Freshman year or their scholarship will be withdrawn.
- All other scholarship applicants must complete the PFT at the 60/60/60 standard prior to contracting.
- For scholarships beginning in the Spring, the applicants must successfully complete the APFT at the 60/60/60 standard during all subsequent APFTs.

#### • Character:

 Scholarship applicants must not have moral obligations or personal convictions that will prevent them from:

- Supporting and defending the Constitution of the United States against all enemies, foreign and domestic.
- · Conscientiously bearing arms.
- Scholarship applicants must satisfactorily explain any record of civil conviction.

#### • Academic Discipline:

- Scholarship applicants must agree to enroll in one of the approved baccalaureate degree producing programs listed in USACC pamphlet 145-1. Emphasis within the scholarship process will be placed on technical disciplines; i.e., engineering, physical science, and nursing.
- All scholarship students must be enrolled in military science courses to be entitled to payment for that term. All scholarship students must be enrolled and remain enrolled full-time in order to receive scholarship benefits with the exception of their final term as an MSIV. Cadet Academically and militarily aligned to complete degree requirements and commission may be paid scholarship benefits for the last term in less than full-time status.

#### · Students Ineligible to Compete for a Scholarship:

- Students who fall under one of the following categories are ineligible to compete for or receive benefits from an Army ROTC scholarship:
  - ROTC Disenrollment Previous 2 and 3-year contracted scholarship winners who have been disenrolled after entering MSL II are ineligible to compete for another scholarship until they enter the advanced course and are eligible for a 2-year scholarship.
  - Non-citizens If citizenship will not be obtained prior to the fall enrollment. U.S. Nationals are considered citizens of the U.S. for purposes of the Army ROTC.
  - Civil Conviction A student who has an adverse juvenile adjudication or who has been arrested, indicted and convicted by a civil court or military law for other than minor traffic violations (for which forfeiture of \$250.00 or higher was imposed), unless waiver is granted. The applicant must submit a request for waiver of convictions at the time of scholarship application and award of a scholarship will remain conditional until any required waiver is approved.
  - Medically Disqualified A Student with a known disqualifying medical condition/defect, unless proper authority has approved a medical waiver.
  - Discharged from the Armed Forces: A student who has been discharged from any branch of the Armed Forces with non-Waiverable disqualifying reenlistment code or with one of the following types of discharges:
    - Dishonorable
    - Bad Conduct
    - Undesirable
    - Discharge under other than honorable conditions
  - Pregnant Students Pregnant students are eligible to compete for scholarships, however, they are ineligible to enroll in ROTC if pregnant. Students must be medically qualified at the time of contracting. Pregnancy is a temporary medical disqualification. All applicants must meet dependency requirements (AR 145-1, Chapter 3) before contracting. Cadets who become pregnant after

- contracting will not be involuntarily disenrolled solely because of pregnancy.
- Active Federal Service (AFS) Students who will have 10 years or more of AFS at the time of commissioning must request a waiver.
- Former Cadets Students who have already completed undergraduate degree requirements under the Army ROTC program are ineligible. <u>NOTE</u>: This only applies to students who receive their undergraduate degree at the expense of the Army ROTC. If the student earned an undergraduate degree by other means, the student is eligible to apply for a 2-year scholarship.
- Domestic Violence Students convicted of domestic violence are ineligible.
- Students participating in the SMP, except as Guaranteed Reserve Forces Duty (GRFD) scholarship recipients.
- Students at community colleges, except those approved in the Formal Linkage Program which only allows 2and 3-year scholarships
- Students with only one year remaining to obtain their baccalaureate degree are ineligible.

#### • Financial Policy:

- Scholarship recipients are required to make a choice each term of whether their benefits will cover tuition and allowable fees (full) or a flat rate of \$10K for room and board. Cadets that select the room and board option are required to be counseled on their selection.
- Payment of Fall term: If Fall term ends prior to December 15, and the Cadet contracts between end of Fall term and December 15, the Cadet is entitled to Fall benefits.
- Fees: Three Rules generally apply for payment of Fees:
  - If the fee applies to all students, all the time, every year, it is payable. Mandatory educational fees are those fees charged to all students attending the school.
  - If the fee is connected to a specific course that is required for degree completion in the Cadet's major or the fee is required for attendance at that college/ university, it is payable. The class must be specifically required for degree completion and is not a free elective.
  - Any fee listed as an optional fee in the school catalog is capped at \$100.00 per course. Any amount that exceeds that cap is the responsibility of the Cadet. Optional means that the cadet need not incur the fee for degree completion.
  - Health Fees will be paid if all students are required to purchase the school's health insurance. Payment of health fees not required to be purchased by the school will be paid up to a \$1000.00 cap where health insurance is not mandatory. Students may opt whether to purchase the school or an independent policy.
  - Scholarship funds will not be used to pay identifiable fees that directly result in the purchase of laptop computers, cellular phones, personal digital assistants or other automated equipment. However, if tuition includes purchase of automated equipment which cannot be identified as a separate fee, then scholarship funds may be used to pay for the automated equipment as an integrated portion of the tuition.

- Room and Board Cadets may choose for the scholarship benefits to be applied toward their room and board costs. This election is made each term. A flat rate of \$10,000 annually is paid for room and board costs. The amounts are paid directly to the cadet - \$5,000 per semester or \$3,333 per quarter term.
  - If scholarship money is used towards Room and Board, State (if applicable for ARNG) Tuition Assistance (TA) may be available to use in conjunction with scholarship money to pay for tuition.
  - FTA may not be used in conjunction with an ROTC scholarship.
- Book Stipend A "flat rate" fee will be paid for books, supplies and equipment as published annually by Headquarters, United States Army Cadet Command. This is in addition to the tuition and fees or room & board option.
- Subsistence Allowance All contracted cadets are authorized a stipend.
  - The subsistence allowance will begin on the date that the cadet enters the first term of college work under the scholarship contract or on the date the Cadet meets all requirements for and is contracted as a scholarship cadet, whichever is later.
  - The stipend will continue until the cadet has met all requirements for commissioning or has been disenrolled, except as what is provided by regulation, directive or law.
  - Military Science level (MS) I or II Cadets receive stipend for no more than 10 months of the academic year or the actual duration of the academic year, whichever is shorter.
  - MS III IV Cadets receive stipend allowance for no more than 20 months uninterrupted except while attending Cadet Summer Training (CST) during the junior and senior years.
  - MS V Cadets receive up to 10 months stipend, which continues uninterrupted after completion of the MS IV year.
  - Advanced course ROTC Cadets (to include MS
    V) and basic course scholarship Cadets MUST be
    enrolled in ROTC to receive any scholarship benefits
    or stipend.
- Non-Reimbursable Items The following are nonreimbursable under the scholarship contract:
  - Any educational expenses incurred prior to the beginning of the scholarship.
  - Remedial courses taken either for background enrichment or to make up deficiency.
  - Courses not required for the degree, unless charges for such courses can be absorbed within the normal basic tuition charges during the academic year and will not extend graduation date.
  - Course required because of changes in academic majors when such courses cannot be completed within the number of academic terms covered by the scholarship.

- Courses taken at a school other than that at which the Cadet is enrolled for ROTC training, except in the case of a Cadet selected for scholarship that is enrolled at a Partner School.
- · Summer sessions, except as authorized.
- · Unauthorized travel.
- Penalties or fines for late registration, when the fault of the cadet.
- Charges for makeup examinations, violations of school rules, and the like.
- Personal fees, such as laundry, clothes, or grooming.
- · Permits of fees associated with vehicle operation.

#### Military Service Obligation:

- All scholarship winners who contract will be required to sign a contract which obligates them to serve in the military for a period of 8 years.
  - If selected for active duty, the lieutenant will serve a minimum of 4 years followed by service in the Army National Guard (ARNG), United States Army Reserve (USAR) or the Idividual Ready Reserve (IRR).
  - If selected for reserve duty, the lieutenant will serve eight years in the selected reserve, i.e., an ARNG unit or a USAR Troop Program Unit.

### **Program Requirements**

<b>Total Credits</b>		29.0
MLSC 430	Advanced Leadership in Contemporary Environments	2.0
MLSC 420	Leadership in Contemporary Environments	2.0
MLSC 410	Developing Adaptive Leaders	2.0
MLSC 403	Leadership Lab/Practicum	0.0
MLSC 402	Leadership Lab/Practicum	0.0
MLSC 401	Leadership Lab/Practicum	0.0
MLSC 330	Military Leadership Co-op Preparation	2.0
MLSC 320	Complex Team Leadership Issues	2.0
MLSC 310	Leadership in Contact	2.0
MLSC 303	Leadership Lab/Practicum	0.0
MLSC 302	Leadership Lab/Practicum	0.0
MLSC 301	Leadership Lab/Practicum	0.0
MLSC 230	Adaptive Team Leadership	2.0
MLSC 220	Leadership in Changing Environments	2.0
MLSC 210	Innovative Tactical Leadership	2.0
MLSC 203	Basic Leadership Lab/Practicum	0.0
MLSC 202	Basic Leadership Lab/Practicum	0.0
MLSC 201	Basic Leadership Lab/Practicum	0.0
MLSC 130	Continuing Studies: Foundations in Leadership	1.0
MLSC 120	Foundations in Leadership	1.0
MLSC 110	Leadership and Personal Developmnt	1.0
MLSC 103	Basic Leadership Lab/Practicum	0.0
MLSC 102	Basic Leadership Lab/Practicum	0.0
MLSC 101	Basic Leadership Lab/Practicum	0.0
Military Science	Courses	
HIST 231	US Military History II (since 1900)	4.0
HIST 230	United States Military History I (before 1900)	4.0
Military History *		

To meet commissioning requirements, students must take both of the military history courses.

# Plan of Study (4 year)

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 203	0.0 VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 230	2.0	
	2	2	2	0
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fall MLSC 301	Credits Winter 0.0 MLSC 302	Credits Spring 0.0 MLSC 303	0.0 Advanced	Credits
			0.0 Advanced Camp	Credits
MLSC 301	0.0 MLSC 302	0.0 MLSC 303	0.0 Advanced Camp Attendance	Credits
	0.0 MLSC 302 2.0 MLSC 320	0.0 MLSC 303 2.0 MLSC 330	0.0 Advanced Camp Attendance 2.0	
MLSC 301	0.0 MLSC 302	0.0 MLSC 303	0.0 Advanced Camp Attendance	Credits 0
MLSC 301	0.0 MLSC 302 2.0 MLSC 320	0.0 MLSC 303 2.0 MLSC 330	0.0 Advanced Camp Attendance 2.0	
MLSC 301	0.0 MLSC 302 2.0 MLSC 320	0.0 MLSC 303 2.0 MLSC 330	0.0 Advanced Camp Attendance 2.0	
MLSC 301  MLSC 310  Fourth Year	0.0 MLSC 302 2.0 MLSC 320 2	0.0 MLSC 303 2.0 MLSC 330	0.0 Advanced Camp Attendance 2.0	
MLSC 301  MLSC 310  Fourth Year Fall	2.0 MLSC 320 2 Credits Winter	0.0 MLSC 303  2.0 MLSC 330  2  Credits Spring	0.0 Advanced Camp Attendance 2.0 2 Credits	

**Total Credits 21** 

#### Military History Requirement

To meet commissi military history cou	oning requirements, students must take each of the following rrses:	
HIST 231	US Military History II (since 1900)	4.0
HIST 230	United States Military History I (before 1900)	4.0

# Plan of Study (4 year, 1 co-op)

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 301	0.0 SUMMER VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 310	2.0	
MLSC 230	2.0			
	4	2	2	0
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP EXPERIENCE	COOP EXPERIENCE (SHORT) <sup>*</sup>	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED CAMP ATTENDANCI	Ē
	2	2	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits	
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0	
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0	
	2	2	2	

**Total Credits 21** 

\* SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

#### Military History Requirement

To meet commis military history c	ssioning requirements, students must take each of the following ourses:	
HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

# Plan of Study (5 year)

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	(
Second Year	•			
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 COOP	COOP	
		EXPERIENCE	EXPERIENCE	
MLSC 210	2.0 MLSC 220	2.0		
	2	2	0	C
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 203	0.0 MLSC 301	0.0 COOP	COOP	
		EXPERIENCE	EXPERIENCE	
MLSC 230	2.0 MLSC 310	2.0		
	2	2	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP	COOP	
		EXPERIENCE	EXPERIENCE (SHORT)*	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED	
			CAMP	
			ATTENDANCE	
	2	2	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0	
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0	
	2	2	2	

**Total Credits 21** 

#### Military History Requirement

To meet commiss military history co	sioning requirements, students must take each of the following urses:	
HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

# Naval Reserve Officers' Training Corp (NROTC)

# **About the Program**

Students are eligible to participate in the Naval Reserve Officers' Training Corps (http://www.vpul.upenn.edu/nrotc/) (NROTC) through a cross-enrollment agreement with the University of Pennsylvania. All naval science courses are held on Penn's campus. The NROTC program enables a college student to earn a commission in the Navy or the Marine Corps while concurrently satisfying requirements for his or her baccalaureate degree. Scholarship and nonscholarship programs are available.

<sup>\*</sup> SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

Navy-option scholarship and college program (nonscholarship) students must enroll in Naval Science (NSC) NSC 101 and NSC 102 during their freshman year, NSC 201 and NSC 202 during their sophomore year, NSC 301 and NSC 302 in their junior year, and NSC 401 and NSC 402 in their senior year. Those seeking commissions in the Marine Corps will enroll in NSC 310 and NSC 410 instead of NSC 301-302 and NSC 401-402.

Scholarship program students must complete one year of calculus, one year of calculus-based physics, a course in computer science, one course in American military history/national security policy, and one year of English. College program students must complete one year of college-level algebra, one year of physical science courses, one semester of a computer science course, and one year of English. Students must check with their naval science instructors to determine specific courses that fulfill the above requirements.

In addition to the above, all students are required to attend a two-hour professional laboratory period scheduled on Wednesday afternoons (no academic credit) that emphasizes military drill, physical fitness, and leadership/military topics.

For further information regarding physical and other qualifications for admission and other matters pertaining to participation in the NROTC (http://www.vpul.upenn.edu/nrotc/) program, you can write to the Professor of Naval Science, NROTC Unit, 417 Hollenback Center, 3000 South Street, Philadelphia, PA 19104-6399; 215-898-7436; fax: 215-573-2067.

# **Plan of Study**

First Year	
Term 1	Credits
NSC 100	0.0
NSC 102	2.0
	2
Second Year	
Term 1	Credits
NSC 201	2.0
	2
Third Year	
Term 1	Credits
NSC 301	2.0
NSC 302	2.0
	4
Fourth Year	
Term 1	Credits
NSC 401	2.0
NSC 402	2.0
	4

### Total Credits 12

# Air Force Reserve Officers' Training Corp (AFROTC)

# **About the Program**

Students are eligible to participate in the Air Force Reserve Officers' Training Corps (https://sites.sju.edu/afrotc/) (AFROTC) through a cross-enrollment agreement with St. Joseph's University. All aerospace studies courses will be held on the St. Joseph's campus. The AFROTC program enables a college student to earn a commission as an Air Force

officer while concurrently satisfying requirements for their baccalaureate degree. Air Force Cadets will have required courses/training that will be completed at the St. Joseph's University campus. Please refer to their class schedule page (https://sites.sju.edu/afrotc/afrotc-class-schedule/) for more information.

The Department of Aerospace Studies offered through Detachment 750 at St. Joseph's University offers college students a three- or four-year curriculum leading to a commission as a Second Lieutenant in the United States Air Force (USAF). In the four-year option, a student (cadet) takes General Military Course (GMC) classes during their freshman and sophomore years, attends a four-week summer training program between their sophomore and junior years, and then takes the Professional Officer Course (POC) classes during their junior and senior years. A cadet is under no contractual obligation with the USAF until entering the POC or accepting an AFROTC scholarship. The GMC curriculum focuses on the scope, structure, organization, and history of the USAF with an emphasis on the development of airpower and its relationship to current events. The POC curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in American society.

In addition to the academic portion of the curricula, each cadet participates in a two-hour Leadership Laboratory each week. Leadership Laboratory utilizes the cadet organization designed for the practice of leadership and management techniques.

Further information on the AFROTC program at Saint Joseph's University can be found on their website (https://sites.sju.edu/afrotc/), or students can contact detachment personnel directly at:

Unit Admissions Officer AFROTC Detachment 750 Saint Joseph's University Philadelphia, PA 19131 Phone: 610-660-3190 Email: rotc@sju.edu

# Lindy Center for Civic Engagement

Drexel University's Lindy Center for Civic Engagement fosters a culture of civic responsibility by providing programs and resources that empower Drexel students and the broader university community to expand their civic identities through engagement in mutually beneficial partnerships that lead to a more just society.

The Lindy Center for Civic Engagement focuses on four core priorities including: Community-Based Learning, Civic Leadership, Public Service, and Community Partnerships.

For more information, view the Lindy Center's web page (http://www.drexel.edu/lindycenter/).

# Continuing Professional Education

### **Plan Your Professional Education Journey**

No matter where you are in your professional journey, gain the skills needed to stay ahead of the curve in today's global workplace with Goodwin College of Professional Studies. Through the guidance of industry experts, you learn practical, in-demand skills that can be applied immediately. Explore diverse non-credit education in fields ranging from coding and data visualization to project management and Lean Six Sigma.

What sets your professional education apart at Goodwin is the Drexel difference. Known for innovative, relevant, and experiential learning, you gain the industry insider advantage. Whether you are looking to take a self-paced course, earn a certificate, prepare for a professional exam, immerse yourself in one- or two-day workshops, or bring our training to your organization, Goodwin can create a learning pathway to fit your needs around your schedule.

### Course Offerings include:

- Industry-recognized certifications: project management and Lean Six Sigma
- In-demand professional courses: front-end web development, business analysis, Agile Scrum, cybersecurity
- Self-paced, online courses: career planning, communication, leadership, nonprofit management, digital marketing, and more

To learn more about these professional education courses, go to our Continuing Professional Education (https://drexel.edu/goodwin/academics/continuing-professional-education/) website.

# Community College Articulation Agreements

# **Dual Admission Transfer Agreements with Community Colleges**

Advising is required at the Community College and Drexel University in order to approve each transfer student application. Please use the Sample Plans of Study below as a guide for suggested coursework for articulation agreements with Drexel University.

Bucks County Community College (p. 13) Community College of Philadelphia (p. 44) Delaware County Community College (p. 76) Montgomery County Community College (p. 117)

Rowan College at Burlington County (p. 152) Union County College (p. 189)

# **Bucks County Community College**

# Degree Programs in the Close School of Entrepreneurship

BA in Entrepreneurship and Innovation (BCCC: A.A. in Liberal Arts)
 (p. 14)

# Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (BCCC: A.S. in Biology) (p. 15)
- BS in Chemistry (BCCC: A.S. in Chemistry) (p. 16)

- BA in Communication Journalism Concentration (BCCC: A.A. in Communication Studies) (p. 18)
- BS in Criminology and Justice Studies Criminal Justice Concentration (BCCC: A.A. in Criminal Justice) (p. 19)
- BA in English (BCCC: A.A. in English) (p. 21)
- BA in History (BCCC: A.A. in History) (p. 22)
- BS in Mathematics (BCCC: A.S. in Mathematics) (p. 24)
- BS in Psychology (BCCC: A.A. in Psychology, Pre-Professional Emphasis) (p. 25)

# Degree Programs in the College of Business

- BS in Business Administration Major in Accounting (BCCC: A.S. in Business Administration) (p. 26)
- BS in Business Administration Major in Finance (BCCC: A.S. in Business Administration) (p. 27)
- BS in Business Administration Major in Marketing (BCCC: A.S. in Business Administration) (p. 29)
- BS in Business Administration Major in Sport Business (BCCC: A.S. in Business Administration) (p. 30)

# Degree Programs in the College of Engineering

- BS in Architectural Engineering Mechanical Concentration (BCCC: A.S. in Engineering) (p. 31)
- BS in Architectural Engineering Structural Concentration (BCCC: A.S. in Engineering) (p. 32)
- BS in Chemical Engineering (BCCC: A.S. in Engineering) (p. 34)
- BS in Electrical Engineering (BCCC: A.S. in Engineering) (p. 37)
- BS in Materials Science and Engineering (BCCC: A.S. in Engineering)
   (p. 42)
- BS in Environmental Engineering (BCCC: A.S. in Engineering) (p. 41)
- BS in Computer Engineering (BCCC: A.S. in Engineering) (p. 36)
- BS in Civil Engineering (BCCC: A.S. in Engineering) (p. 35)
- BS in Mechanical Engineering (BCCC: A.S. in Engineering) (p. 43)
- BS in Engineering Technology Electrical Concentration (BCCC: A.S. in Engineering Technology) (p. 38)
- BS in Engineering Technology Mechanical Concentration (BCCC: A.S. in Engineering Technology) (p. 39)

# **BA** in Entrepreneurship and Innovation

Drexel Degree Name: B.A in Entrepreneurship and Innovation

Community College Degree Name: A.A in Liberal Arts

Sample Plan of Study - First & Second Year at Bucks County Community College

62 credits at BCCC transfer over as 77 credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/ academics/undergraduate/BA-entrepreneurshipinnovation/) for the most current Plan of Study

First Year			
Fall Cred At Community College	dits	Spring At Community College	Credits
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
UNIV C101 (BCCC=COLL 101 [1])	1.0	Language requirement (BCCC=World Language <sup>3</sup> )	4.0
Fine Arts/ Humanities (BCCC=Literature Course <sup>3</sup> )	3.0	Math requirement (BCCC=Math course <sup>3</sup> )	4.0
Free electives (BCCC=Hum. Survey <sup>3</sup> )	8.0	Social Science requirement (BCCC=History course <sup>3</sup> )	3.0
Language requirement (BCCC=World Language	4.0	Social Science requirement (BCCC=Social Science <sup>3</sup> )	3.0
Technology requirement (BCCC=CISC 100 or 110 3)	3.0		
Second Year	22		20

,				
	22		20	
Second Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
COM 230 (BCCC=Oral Communication [3])	3.0	ACCT 120 (BCCC=ACCT 103 [3])	4.0	
ECON 201 (BCCC=ECON 112 [3])	4.0	PHIL 251 (BCCC=PHIL 111 [3])	3.0	

Required minor

courses

minor

course

PHIL 105 (BCCC=PHIL 105 [3])	3.0			Fine Arts/ Humanities (BCCC=Religio Phil/ Literature	3.0 n/		
Fine Arts/ Humanities (BCCC=Art History course <sup>3</sup> )	3.0			Science requirement (BCCC=Science course <sup>3</sup> )	4.0 e		
Science requirement (BCCC=Science course <sup>3</sup> )	4.0 ce			Technology requirement (BCCC=CISC 115 <sup>4</sup> )	4.0		
	17				18		
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ENTP 100	1.0	CIVC 101	1.0	COOP EXPERIENCE		COOP EXPERIENCE	
ENTP 105	3.0	ENTP 101	3.0				
ENTP 250	3.0	ENTP 205	3.0				
Free elective		ENTP elective course	3.0				
Language requirement	4.0	Ethics course	3.0				
MATH course	4.0	Required	3.0				
course		minor course					
Course	18	course	16		0		0
Fourth Year	18	course	16		0		0
	18 Credits	course		Spring		Summer	0 Credits
Fourth Year		course					
Fourth Year Fall	Credits	Course	Credits	Spring		Summer	
Fourth Year Fall At Drexel	Credits	Winter At Drexel ENTP concentration	Credits	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fourth Year Fall At Drexel ENTP 225	3.0 4.0	Winter At Drexel ENTP concentration course ENTP elective	Credits	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fourth Year Fall At Drexel ENTP 225 MKTG 201 ENTP concentration	3.0 4.0	Winter At Drexel ENTP concentration course ENTP elective course Free	3.0 3.0	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fourth Year Fall At Drexel ENTP 225 MKTG 201  ENTP concentration course Required minor	3.0 4.0	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course	3.0 3.0 6.0	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fourth Year Fall At Drexel ENTP 225 MKTG 201  ENTP concentration course Required minor	3.0 4.0 3.0 6.0	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course	3.0 3.0 6.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP	Credits
Fourth Year Fall At Drexel ENTP 225 MKTG 201  ENTP concentration course Required minor courses	3.0 4.0 3.0 6.0	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course	3.0 3.0 6.0 3.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP	Credits
Fourth Year Fall At Drexel ENTP 225 MKTG 201  ENTP concentration course Required minor courses Fifth Year	3.0 4.0 3.0 6.0	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course	3.0 3.0 6.0 3.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP	Credits
Fourth Year Fall At Drexel ENTP 225  MKTG 201  ENTP concentration course Required minor courses  Fifth Year Fall	3.0 4.0 3.0 6.0 Credits	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course Winter	3.0 3.0 3.0 6.0 3.0 Credits	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fourth Year Fall At Drexel ENTP 225  MKTG 201  ENTP concentration course Required minor courses  Fifth Year Fall At Drexel BLAW 346  ENTP 410	3.0 4.0 3.0 6.0 Credits	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course Winter At Drexel ENTP concentration	3.0 3.0 3.0 3.0 5.0 Credits 3.0 3.0	Spring At Drexel COOP EXPERIENCE  Spring At Drexel ENTP 215  ENTP concentration course	Credits 0	Summer At Drexel COOP EXPERIENCE	Credits
Fourth Year Fall At Drexel ENTP 225  MKTG 201  ENTP concentration course Required minor courses  Fifth Year Fall At Drexel BLAW 346	3.0 4.0 3.0 6.0 Credits 4.0	winter At Drexel ENTP concentration course ENTP elective course Free electives Required minor course Winter At Drexel ENTP concentration course ENTP elective	3.0 3.0 3.0 3.0 5.0 Credits 3.0 3.0	Spring At Drexel COOP EXPERIENCE  Spring At Drexel ENTP 215  ENTP concentration	0 Credits	Summer At Drexel COOP EXPERIENCE	Credits

16	15	15	
course	course		
intensive	minor		
Writing-	3.0 Required	3.0	

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Biological Sciences**

Drexel Degree: B.S. in Biological Sciences Community College Degree: Associate of Science, Biology

Sample Plan of Study - First & Second Year at Bucks County Community College

61 Credits at BCC transfer over as 76 Credits at Drexel

Please contact the Department of Biology (https://drexel.edu/coas/academics/departments-centers/biology/) for the most current Plan of Study.

At   Community   College	First Year				
Community College  BIO 131 5.0 CHEM 102 8 BIO 134 (BCCC = BIOL 121 [4]) CHEM 101 3.5 ENGL 102 (BCCC =	Fall	Credits	Spring	Credits	
& BIO 134 (BCCC = BIOL 121 (H)) (H)) (H)) CHEM 101 3.5 ENGL 102 6.0 (BCCC = & ENGL 103 (BCCC = COMP 111 (3)) Free 1.0 BIO 132 5.0 Elective (BCCC = (BCCC = COLL 101 BIOL 122 (1)) ENGL 101 3.0 BIO 133 5.0 (BCCC = COMP 110 (3)) ENGL 101 3.0 BIO 133 5.0 (BCCC = COMP 110 (3)) ENGL 101 3.0 BIO 133 5.0 (BCCC = COMP 110 (3)) ENGL 101 3.0 BIO 133 5.0 (BCCC = COMP 110 (3))  MATH 105 6.0 MATH 110 3.0 (BCCC = MATH 122 MATH 125	Community	<b>y</b>	Communit	у	
(BCCC =	& BIO 134 (BCCC = BIOL 121	5.0	& CHEM 10 (BCCC = CHEM 122	9.5	
Elective	(BCCC = CHEM 121	3.5	& ENGL 103 (BCCC = COMP 111	6.0	
(BCCC = & BIO 136  COMP 110 [3])  MATH 105 6.0 MATH 110 3.0  (BCCC = (BCCC = MATH 122 MATH 125	Elective (BCCC = COLL 101	1.0	& BIO 135 (BCCC = BIOL 122	5.0	
(BCCC = (BCCC = MATH 122 MATH 125	(BCCC = COMP 110	3.0		5.0	
18.5	(BCCC = MATH 122		(BCCC = MATH 125		

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 241 (BCC = CHEM 221 [5])	4.0	CHEM 242 (BCCC = CHEM 222 [5])	4.0
BIO 221 & BIO 222 (BCCC = BIOL 228 [4])	5.0	ENVS 230 (BCCC = BIOL 220 [4])	3.0

COM 230 (BCCC = COMM 110 [3])	3.0	Humanities and Social Science Electives (BCCC = Arts/ Humanities 3)	3.0	
Humanities/ Social Science Electives (BCCC Social Science/ Diversity <sup>3</sup> )	3.0	Humanities and Social Science Electives (BCCC = Electives <sup>4</sup> )	3.0	
Semester to Quarter Transfer Free	5.0			
Electives				
	20		13	
Third Year				
Third Year	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year Fall At Drexel	Credits Winter At Drexel	At Drexel	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209	Credits Winter At Drexel 4.0 BIO 211	At Drexel 4.0 COOP	Credits Summer	Credits
Third Year Fall At Drexel BIO 209 BIO 207	Credits Winter At Drexel 4.0 BIO 211 1.0 BIO 208	At Drexel 4.0 COOP 1.0	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152	Credits Winter At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153	At Drexel 4.0 COOP 1.0 4.0	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101	At Drexel 4.0 COOP 1.0 4.0	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121	Credits Winter At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153	At Drexel 4.0 COOP 1.0 4.0	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101	Credits Winter At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0	Credits Summer At Drexel COOP	
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122	At Drexel 4.0 COOP 1.0 4.0	Credits Summer At Drexel	Credits
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101  Fourth Year	Credits Winter At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0	Credits Summer At Drexel COOP	0
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101  Fourth Year Fall	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0 15  Credits Winter	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0 1.0 4.0 Credits Spring	Credits Summer At Drexel COOP  0  Credits Summer	
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101  Fourth Year Fall At Drexel	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0 15  Credits Winter At Drexel	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0 1.0 4.0 At Drexel	Credits Summer At Drexel COOP  0  Credits Summer At Drexel	0
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101  Fourth Year Fall	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0 15  Credits Winter	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0 1.0 4.0 Credits Spring	Credits Summer At Drexel COOP  0  Credits Summer	0
Third Year Fall At Drexel BIO 209 BIO 207 PHYS 152 UNIV S201 MATH 101 or 121 COOP 101  Fourth Year Fall At Drexel CHEM 243	At Drexel 4.0 BIO 211 1.0 BIO 208 4.0 PHYS 153 1.0 CIVC 101 4.0 MATH 102 or 122 1.0 15  Credits Winter At Drexel	At Drexel 4.0 COOP 1.0 4.0 1.0 4.0 1.0 4.0 At Drexel	Credits Summer At Drexel COOP  0  Credits Summer At Drexel	0

	14	16	15	
	Free Elective	3.0		
Free Elective	3.0 BIO Lab	2.0 Free Elective	3.0	
BIO Concentration	3.0 BIO Concentration	3.0 BIO Concentration	3.0	
BIO Concentration	3.0 BIO Concentration	3.0 BIO Concentration	3.0	
BIO 471	2.0 BIO 472	2.0 BIO 473	2.0	
MATH 410	3.0 MATH 411	3.0 ENVS 212	4.0	
At Drexel	At Drexel	At Drexel		
Fall	Credits Winter	Credits Spring	Credits	
Fifth Year	17	15	0	0
or 123	Elective			
MATH 239	4.0 Free	3.0		
Science/ Technical Elective	3.0 BIO 225	2.0		

# **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are

advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS** in Chemistry

Drexel Degree Name: B.S. Chemistry

Community College Degree Name: Associate of Science, Chemistry

Sample Plan of Study - First & Second Year at Bucks County Community College

61 Credits at BCCC transfer over as maximum of 86.5-89.5 Credits at Drexel

Please contact the Department of Chemistry (https://drexel.edu/coas/academics/departments-centers/chemistry/) for the most current Plan of Study.

First Year				
Fall	Credits	Sprin	g	Credits
At Community College			t ommunity ollege	
CHEM 121 (BCCC = CHEM 121 [4])	5.0	CHEM & CH (BCC CHEM [4])	EM 12 C =	10.5
Free Elective (BCCC = COLL 101	1.0	ENGI & ENV (BCC COM [3])	GL 103 C =	6.0

	16	27.5
Liberal Studies electives (BCCC = Social Sciences <sup>3</sup> )	3.0	
MATH 121 (BCCC = MATH 140 [4])	4.0	Liberal 3.0 Studies Electives (BCCC = COMM 110
ENGL 101 (BCCC = COMP 110 [3])	3.0	MATH 122 8.0 & MATH 12: (BCCC = MATH 141 [4])

Second Year	10		21.0	
Fall	Credits	Spring	Credits	
At Community College		At Community College		
CHEM 246 (BCCC = CHEM 221 [5])	6.5	CHEM 248 (BCCC = CHEM 222 [5])	6.5	
PHYS 101 (BCCC = PHYS 121 [4])	4.0	PHYS 102 & PHYS 201 (BCCC = PHYS 122 [4])	8.0	
Free Elective (BCCC = Diversity/ Arts/ Humanities <sup>3</sup> )	3.0	Electives (BCCC = BIOL121, BIOL122, BIOL181, BIOL182, BIOT125, MATH 242, MATH 250, or MATH 260 <sup>3-4</sup> )	3.0-4.0	
Electives (BCCC = Electives <sup>4</sup> )	3.0	Electives (BCCC = BIOL121, BIOL122, BIOL181, BIOL182, BIOT125, MATH 242, MATH 250, or MATH 260 <sup>3-4</sup> )	3.0-4.0	
Semester	6.0-7.0			

Semester to Quarter	6.0-7.0		
Transfer			
Free			
electives			
2	2.5-23.5	20.5-22.5	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 214	4.0 CHEM 270	3.0 COOP	COOP	
CHEM 249	7.0 CHEM 357	2.5		
CHEM 253	4.0 Free Elective	6.0		
COOP 101	1.0 Technical Elective	3.0		

MATH 210 or 201	4.0			
	20	14.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 355	3.0 CHEM 359	3.0 BIO 311 or 404	4.0 BIO 306	2.0
CHEM 367	3.0 CHEM 420	3.0 CHEM 358	2.5 CHEM 493	3.0
CHEM 421	3.0 CHEM 431	4.0 CHEM 346	5.5 Free Electives	6.0
CHEM 430	3.0 Free Elective	3.0 CHEM 493	3.0 Liberal Arts electives	6.0
UNIV S201	1.0 Technical Elective	3.0		
		3.0		
		3.0		
	13	22	15	17
Fifth Year				
Fall	Credits			
At Drexel				
CHEM 422	3.0			
CHEM 425	4.0			
CHEM 493	3.0			
Free Electives	6.0			
	16			

Total Credits 204-207

# Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

# **BA in Communication - Journalism Concentration**

Drexel Degree Name: B.A. Communication, Journalism Concentration

Community College Degree Name: Associate of Arts, Communication Studies

Sample Plan of Study - First & Second Year at Bucks County Community College

62 Credits at BCCC transfer to a maximum of 90 credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year		
Fall	Credits	Spring Credits
At Community College	,	At Community College
Free Elective (BCCC = COLL 101	1.0	COM 230 3.0 (BCCC = COMM 110 [3])
COM 101 (BCCC = COMM 101 [3])	3.0	ENGL 102 6.0 & ENGL 103 (BCCC = COMP 111 [3])
COM 222 (BCCC = COMM 105 [3])	3.0	Humanities 3.0 and Fine Arts Elective (BCCC = COMT 101
ENGL 101 (BCCC = COMP 110 [3])	3.0	COM 3.0  Elective (BCCC = Program Electives <sup>3</sup> )
MATH 107 (BCCC = MATH 115 [3])	3.0	Elective 3.0 (BCCC Elective *Modern Language recommend 3)
SOC 101 (BCCC = SOCI 110 [3])	3.0	
	16	18

Fall

At Drexel

**Credits Winter** 

At Drexel

**Credits Spring** 

At Drexel

**Credits Summer** 

At Drexel

Credits

Second Year				
Fall	Credits	Spring	Credits	
At Community College	,		mmunity lege	
COM 150 (BCCC = COMM 11 [3])	3.0	COM Elective (BCCC COMM <sup>3</sup> )	=	
Science Elective (BCCC = COM Elective (BCCC = BIOL101, BIOL181, CHEM101, CHEM101, CHEM121, PHYS106, SCIE103, SCIE104, SCIE105 4)	4.0	Social Science (BCCC) = Social Science Recom ECON POLI 1 PSYC or SOC 120 <sup>3</sup> )	al e * mend 111, 11,	
Humanities and Fine Arts or Modern Language (BCCC = Foreign Language and/or Literature 4)	3.0-4.0	Elective (BCCC Elective	=	
COM Elective (BCCC = Program Electives <sup>3</sup> )	3.0	COM Elective (BCCC Prograi Elective	= m	
Elective (BCCC = Elective <sup>3</sup> )	3.0	Semes to Qual Transfe Free Elective	rter er	
Third Vac-	16-17		33	
Third Year Fall	Credits Winter	Credits Spring	Credits S	Summer Credits
At Drexel	At Drexel	At Drex		At Drexel
COM 150	3.0 CIVC 101	1.0 COOP	(	COOP
PSY 101	3.0 Modern Language (Must complete 103 or higher)	4.0		
COOP 101	1.0 COM 181	3.0		
Modern Language (Must complete 103 or higher)	4.0 COM 261	3.0		
COM 160	3.0 PHIL 305	3.0		
International Studies Elective	3.0			
	17	14	0	0
Fourth Year	Cradits Winter	Cradite Spring	Credits 5	Summer Credits

	16	15	15	
Science Elective				
Social	3.0	_1004170		
COM 315	3.0 COM Elective	3.0 COM Elective	3.0	
UNIV H201	1.0 COM Elective	3.0 Humanities/ Fine Arts Elective	3.0	
COM 240	3.0 COM Elective	3.0 International or Diversity Studies Elective	3.0	
COM 266	3.0 COM Elective	3.0 COM 492	3.0	
TVPR 220	3.0 COM 491	3.0 COM 400	3.0	
At Drexel	At Drexel	At Drexel		
Fall	Credits Winter	Credits Spring	Credits	
Fifth Year	16	16	0	(
COM 220	3.0 COM 221	3.0		
Science Elective	4.0 Science Elective	4.0		
Humanities and Fine Arts Elective	3.0 LING 101 or 102	3.0		
COM 210	3.0 COM 365	3.0		
Math Elective	3.0 COM 247	3.0 COOP	COOP	

Total Credits 192-193

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Criminology and Justice Studies - Criminal Justice Concentration

Drexel Degree Name: B.S. Criminology and Justice Studies, Criminal Justice Concentration

Community College Degree Name: Associate of Arts, Criminal Justice

Sample Plan of Study - First & Second Year at Bucks County Community College

62 Credits at BCCC transfers at a maximum of 90 Credits at Drexel

Please contact the Department of Criminology and Justice Studies (https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
Free Elective (BCCC = COLL 101		BLAW 342 (BCCC = CRIJ 110 [3])	4.0	
CJS 101 (BCCC = CRJ 100 [3])	3.0	CJS 360 (BCCC = CRIJ 160 [3])	3.0	
ENGL 101 (BCCC = COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCC = COMP 111 [3])	6.0	
HIST 201 (BCCC = HIST 151 [3])	4.0	HIST 203 (BCCC = HIST 152 [3])	4.0	
PSCI 110 (BCCC = PSCI 120 [3])	4.0	PSY 101 (BCCC = PSYC 101 [3])	3.0	
SOC 101 (BCCC = SOCI 110 [3])	3.0			
	17		20	
Second Year Fall	Credits	Spring	Credits	

Second Y	'ear		
Fall	Credits	Spring	Credits
At		At	
Comm	nunity	Commur	nity
Colleg	e	College	

	15-16		37-38	
		Semester to Quarter Transfer Free Elective credits	21.0-22.0	
Math Elective (BCCC = MATH 115 or higher <sup>3</sup> )	3.0-4.0	Elective (BCCC = Elective <sup>3</sup> )	3.0	
COM Gen Ed (BCCC = COMM 110 <sup>3</sup> )	3.0	Elective (BCCC = Elective * Recommer VAFA 3)		
CJS Elective (BCCC = CRIJ 115, CRIJ 116, CRIJ 120, CRIJ 210, CRIJ 220, CRIJ 250, CRIJ 250, CRIJ 250, CRIJ 260, CRIJ 275, CRIJ 280, or CRIJ 285	3.0	CJS Elective (BCCC = CRIJ 115, CRIJ 116, CRIJ 120, CRIJ 210, CRIJ 210, CRIJ 220, CRIJ 250, CRIJ 260, CRIJ 275, CRIJ 280, or CRIJ 285 <sup>3</sup> )	3.0	
CJS Elective (BCCC = CRIJ 115, CRIJ 116, CRIJ 120, CRIJ 210, CRIJ 220, CRIJ 250, CRIJ 260, CRIJ 275, CRIJ 280, or CRIJ 285	3.0	CJS 200 (BCCC = SOCI 150 [3])	3.0	
CJS 265 (BCCC = CRIJ 130 [3])	3.0	BIO 107 & BIO 108 (BCCC = BIOL 101 [4])	4.0	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 CJS 266	3.0 ANTH 101	3.0 COOP 101	1.0
CJS 260	4.0 CJS 280	3.0 PHIL 330	3.0 PHIL 101	3.0
CJS 290	3.0 Free Electives	6.0 CJS Elective	3.0 CJS Elective	3.0
CJS Elective	3.0 Science Elective	4.0 Free Elective	6.0 English Elective	3.0
Math Elective	4.0		Fine Arts Elective	3.0
	15	16	15	13

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CJS 210	3.0 CJS 220	3.0 COOP	COOP	
CJS 276	3.0 CJS 278	3.0		
CJS Elective	3.0 CJS 376	3.0		

Free Elective	3.0 CJS 300	3.0		
	UNIV H201	1.0		
	12	13	0	0
Fifth Year				
Fall	Credits			
At Drexel				
CJS 210	3.0			
CJS 276	3.0			
CJS Elective	3.0			
Free Elective	3.0			
	12			
=	10-10-			

Total Credits 185-187

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BA** in English

Drexel Degree Name: B.A. in English
Community College Degree Name: A.A in
English

Sample Plan of Study - First & Second Year at Bucks County Community College

61 Credits at BCCC transfers a maximum of 90 Credits at Drexel

Please contact the Department of English & Philosophy (https://drexel.edu/coas/academics/departments-centers/english-philosophy/) for the most current Plan of Study.

First Year				
At Community College	Credits	Spring At Community College	Credits	
Elective (BCCC = COLL 101	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0	
ENGL 101 (BCCC = COMP 110 [3])	3.0	Elective (BCCC = COMM 110	3.0	
Free Elective (BCCC = CISC 100 or CISC 100 <sup>3</sup> )	3.0	ENGL 205 (BCCC = LITR 231 [3])	3.0	
Mathematics Elective (BCCC = MATH 115 or higher <sup>3-4</sup> )	3.0-4.0	ENGL 211 or 212 (BCCC = LITR 205 [3] or LIT 206 [3])	3.0	
Social and Behavorial Science Elective (BCCC = ECON111, GEOG110, PSYC110, or SOCI110	3.0			
Elective (BCCC = General Elective <sup>3</sup> )	3.0			
Free Elective (BCCC = General Elective <sup>2</sup> )	3.0			
	19-20		15	

Second Year							
Fall	Credits			Spring	Credits		
At Community				At Communi	ty		
College				College	0.0		
ENGL 206 (BCCC = LITR 232 [3])	3.0			ENGL 325 (BCCC = LITR 254 [[3] or LITR 255 [3])	3.0		
Science elecitve (BCCC Science Elective <sup>4</sup> )	4.0			ENGL Lit Elective (BCCC = Llterature Elective <sup>3</sup> )	3.0		
History (BCCC = History <sup>3</sup> )	4.0			Modern Language (BCCC = Foreign Language <sup>3</sup> )	4.0		
Modern Language (BCCC = Foreign Language 3)	4.0			Free Elective (BCCC = General Elective <sup>2</sup> )	3.0		
Free Elective (BCCC = General Elective <sup>2</sup> )	3.0			Semester to Quarter Transfer Free Elective Credit	23.0-25.0		
	18				36-38		
Third Year						•	
Fall At Drexel	Credits	At Drexel	Credits	Spring At Drexel	Credits	Summer At Drexel	Credits
ENGL 207	3.0	WRIT 200	3.0	COOP		COOP	
WRIT 225	3.0	Social Behavioral Sciences Elective	3.0				
ENGL 301	1.0	Humanities Elective	3.0				
MATH Elective	3.0	Modern Language	4.0				
Modern Language	4.0						
COOP 101	1.0						
	15		13		0		0
Fourth Year						•	<u>.</u>
Fall At Drexel	Credits	Winter At Drexel	Credits	Spring At Drexel	Credits	Summer At Drexel	Credits
Literature Survey Course	3.0	Literature Survey Course	3.0	COOP		COOP	
ENGL 315	3.0	ENGL 335	3.0				
Diversity Studies Elective	3.0	Diversity Studies Elective	3.0				
ENGL 301	1.0	International Studies Elective	3.0				
International Studies Elective	3.0	ENGL 355	3.0				
Science							

17

15

0

0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ENGL 490	3.0 ENGL 492	3.0 ENGL 495	3.0	
Literature Survey Course	3.0 Literature Survey Course	3.0 English Elective (ENGL or WRIT)	3.0	
ENGL 301	1.0 English Elective (ENGL or WRIT)	3.0 Humanities Elective	3.0	
UNIV H201	1.0 Social/ Behavioral Science Elective	3.0 Social/ Behavioral Sciences Elective	3.0	
ENGL 300	3.0			
Social/ Behavioral Science Elective	3.0			
	14	12	12	

Total Credits 186-189

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BA** in History

Community

College

Drexel Degree Name: B.A. History

Community College Degree Name: Associate of Arts, History

Sample Plan of Study - First & Second Year at Bucks County Community College

61-63 Credits at BCCC transfer as a maximum of 90 Credits at Drexel

Please contact the Department of History (https://drexel.edu/coas/academics/departments-centers/history/) for the most current Plan of Study.

Otaay.				
First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
Free Elective (BCCC = COLL 101	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0	
ENGL 101 (BCCC = COMP 110 [3])	3.0	HIST 202 (BCCC = HIST 152 [3])	4.0	
HIST 201 (BCCC = HIST 151 [3])	4.0	COM 230 (BCCC = COMM 110 [3])	3.0	
HIST T280 (BCCC = HIST 111 [3] or HIST 112 [3])	4.0	HIST 161 or 162 (BCCC = HIST 113 [3] or HIST 114[3])	4.0	
Science Elective (BCCC = Scientific Literacy <sup>3</sup> )	3.0-4.0	Mathematic: Elective (BCCC = MATH 115 or higher 3-4)	3.0-4.0	
General Elective *Recommend Foreign Language (BCCC = General Elective <sup>3</sup> )	3.0-4.0			
	18-20		20-21	
Second Year				
Fall	Credits	Spring	Credits	
At		At		

Community

College

International Elective (BCCC = GEOG 110			General Elective * Recommend Foreign Language (BCCC = General Elective <sup>3</sup> )	3.0-4.0		
History Elective (BCCC = History Elective <sup>3</sup> )	4.0		General Elective (BCCC = General Elective <sup>3</sup> )	3.0		
General Elective *Recommend Foreign Language (BCCC = General Elective <sup>3</sup> )	3.0-4.0		Social Science Elective (BCCC = Social Science Elective <sup>3</sup> )	3.0-4.0		
Social Science Elective (BCC = Social Science Elective <sup>3</sup> )	3.0-4.0		Humanities and Fine Arts Elective (BCC = Arts/ Humanities Elective <sup>3</sup> )			
Humanities and Fine Arts Elective (BCCC = Arts/ Humanities Elective <sup>3</sup> )	3.0		HIST T380 (BCCC = HIST 290 [3])	4.0		
			Semester to Quarter Transfer Free Elective Credits	19.0		
Third Vers	13-15			32-34		
Third Year Fall	Credits Winter	Credits	Spring	Credits	Summer	Credits
At Drexel	At Drexel	Orouno	At Drexel	Orcuito	At Drexel	Orcano
HIST 101	4.0 HIST 102	4.0	COOP		COOP	
HIST 296	4.0 Social and Behavioral Science elective	3.0				
Modern Language (103 or higher)	4.0 Modern Language (103 or higher)	4.0				
Non-US History Course	4.0 Humanities/ Fine Arts Elective	3.0				
COOP 101	1.0					
Farmth V	17	14		0		0
Fourth Year Fall	Credits Winter	Crodito	Spring	Credite	Summer	Credits
At Drexel	At Drexel	oreans	At Drexel	Credits	At Drexel	Greatis
HIST 301	4.0 HIST 396	4.0	COOP		COOP	
Mathematics Elective	3.0 HIST T380	4.0				
Science Elective	4.0 Humanities/ Fine Arts Elective	3.0				

	14	14	14	
Diversity Elective	3.0 Diversity Elective	3.0 Free Elective	3.0	
International Studies Elective	3.0 International Studies Elective	3.0 Humanities/ Fine Arts Elective	3.0	
History of Science, Tech and Environment	4.0 History course Pre-1700 History	4.0 History Elective	4.0	
HIST 490	4.0 HIST 491	4.0 History Elective	4.0	
At Drexel	At Drexel	At Drexel		
Fifth Year Fall	Credits Winter	Credits Spring	Credits	
	14	14	0	0
Elective	Elective			
Science	Science			
Behavioral	3.0 Social and Behavior	3.0		
Social and	3.0 Social and	3.0		

Total Credits 184-191

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS** in Mathematics

Drexel Degree Name: B.S. Mathematics

Community College Degree Name: Associate of Science, Mathematics

Sample Plan of Study - First & Second Year at Bucks County Community College

61 Credits at BCCC transfer over as 84.5-89 Credits at Drexel

Please contact the Department of Mathematics (https://drexel.edu/coas/academics/departments-centers/mathematics/) for the most current Plan of Study.

First Year					
Fall At Community College	Credits	(	ng Cree At Community College	edits	
CS 171 (BCCC = CISC 115 [3])	3.0	& EN (BCC	EL 102 NGL 103 DC = MP 111	6.0	
Free Elective (BCCC = COLL 101	1.0	& M/ (BC0	TH 122 ATH 123 CC = TH 141	8.0	
COM 230 (BCCC = COMM 110 [3])	3.0	(BCC	S 101 CC = S 121	4.0	
ENGL 101 (BCCC = COMP 110 [3])	3.0	Elec (BCC Math		0-4.0	
MATH 121 (BCCC = MATH 140 [4])	4.0	Elec (BCC Soci	nces tive CC=	3.0	
	14		24	4-25	

	14		24-25	
Second Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
MATH 200 (BCCC = MATH 242 [4])	4.0	MATH 221 (BCCC = MATH 260 [3])	3.0	
MATH 201 (BCCC = MATH 121[3])	4.0	Free Electives (BCCC = Electives <sup>3</sup> )	3.0	
Free Electives (BCCC = Electives <sup>4</sup> )	3.0-4.0	Free Electives (BCCC = Electives <sup>3</sup> )	3.0	

Humanities Electives (BCCC = Arts/ Humanities Electives <sup>3</sup> )	3.0			Free Electives (BCCC = Electives <sup>3</sup> )	3.0		
				Math Major Electives (BCCC Mathematics Elective <sup>3</sup> )	3.0		
				Semester to Quarter Transfer Free Elective credits	18.0-20.0		
	14-15				33-35		
Third Year							
Fall	Credits		Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101		CIVC 101		COOP		COOP	
CS 150 or 164	3.0	CS 172	3.0				
MATH 210	4.0	Any CHEM Course	3.0				
MATH 220	3.0	Humanities Elective	3.0				
Any BIO Course	3.0	Math Elective	3.0				
Social Science Elective	3.0						
	17		13		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel	Credits	Winter At Drexel	Credits	Spring At Drexel	Credits	Summer At Drexel	Credits
	4.0	At Drexel MATH 332			Credits		Credits
At Drexel	4.0	At Drexel		At Drexel	Credits	At Drexel	Credits
At Drexel MATH 331 MATH	4.0 6.0	At Drexel MATH 332	3.0	At Drexel COOP	Credits	At Drexel	Credits
At Drexel MATH 331 MATH Electives Social Science	4.0 6.0	At Drexel MATH 332 UNIV S201 Free	3.0 1.0	At Drexel COOP	Credits	At Drexel	Credits
At Drexel MATH 331 MATH Electives Social Science	4.0 6.0	At Drexel MATH 332 UNIV S201 Free Elective International/ Diversity	3.0 1.0 3.0	At Drexel COOP	Credits	At Drexel	Credits
At Drexel MATH 331 MATH Electives Social Science	4.0 6.0	At Drexel MATH 332 UNIV S201  Free Elective International/ Diversity Elective MATH Elective	3.0 1.0 3.0 3.0	At Drexel COOP	Credits	At Drexel COOP	Credits
At Drexel MATH 331 MATH Electives Social Science	4.0 6.0 3.0	At Drexel MATH 332 UNIV S201  Free Elective International/ Diversity Elective MATH Elective	3.0 1.0 3.0 3.0	At Drexel COOP		At Drexel COOP	
At Drexel MATH 331 MATH Electives Social Science Elective	4.0 6.0 3.0	At Drexel MATH 332 UNIV S201  Free Elective International/ Diversity Elective MATH Elective	3.0 1.0 3.0 3.0	At Drexel COOP		At Drexel COOP	
At Drexel MATH 331 MATH Electives Social Science Elective	4.0 6.0 3.0	At Drexel MATH 332 UNIV S201 Free Elective International/ Diversity Elective MATH Elective	3.0 1.0 3.0 3.0	At Drexel COOP	0	At Drexel COOP	
At Drexel MATH 331 MATH Electives Social Science Elective	4.0 6.0 3.0	At Drexel MATH 332 UNIV S201 Free Elective International/ Diversity Elective MATH Elective Winter	3.0 1.0 3.0 3.0 3.0 Credits	At Drexel COOP  Spring	0	At Drexel	
At Drexel MATH 331 MATH Electives Social Science Elective  Fifth Year Fall At Drexel	4.0 6.0 3.0 13 Credits	At Drexel MATH 332 UNIV S201 Free Elective International/ Diversity Elective MATH Elective Winter At Drexel	3.0 1.0 3.0 3.0 13 Credits	At Drexel COOP  Spring At Drexel Free	0 Credits	At Drexel COOP	
At Drexel MATH 331 MATH Electives Social Science Elective  Fifth Year Fall At Drexel MATH 401 Free	4.0 6.0 3.0 13 Credits	At Drexel MATH 332 UNIV S201 Free Elective International/ Diversity Elective MATH Elective Winter At Drexel MATH 402 International/ Diversity	3.0 3.0 3.0 3.0 13 Credits 3.0	At Drexel COOP  Spring At Drexel Free Elective MATH	0 Credits	At Drexel COOP	

Total Credits 180-184

3.0 MATH

12

Elective

3.0 Social

13

Science

Elective

3.0

14

Social

Science

Elective

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS** in Psychology

Drexel Degree Name: B.S. Psychology

Community College Degree Name: Associate of Arts Psychology Pre-Professional Emphasis

Sample Plan of Study - First & Second Year at Bucks County Community College

62 Credits at CCP transfer a maximum of 90 Credits at Drexel

Contact the Department of Psychology (https://drexel.edu/coas/academics/departments-centers/psychology/) for the most current Plan of Study

First Year			
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commu	nity
College	е	College	

BIO 107 & BIO 108 (BCC = BIOL 101 [4])	4.0	BIO 109 & BIO 110 (BCCC = BIOL 102 [4])	4.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
MATH 107 (BCCC = MATH 115 [3]) Free Elective	3.0	PSY 120 (BCCC = PSYC 181 [3])	3.0
PSY 101 (BCCC = PSYC 110 [3])	3.0	Elective (BCCC = Arts/ Humanities 3) Arts/ Humanities	3.0
Elective (BCCC = Arts/ Humanities <sup>3</sup> ) <sup>Arts/</sup> Humanities	3.0	Free Elective (BCCC = General Elective <sup>3</sup> )	3.0
Free Elective (BCCC = COLL 101	1.0		
Free Elective (BCCC = General Elective <sup>3</sup> )	3.0		
	20		19

Second Year				
Fall At Community College	Credits	Spring At Communit College	Credits	
PSY T280 (BCCC = PSYC 215 [3])	3.0	PSY T280 (BCC = PSYC 270 [3])	3.0	
PSY 150 (BCCC = PSYC 200 [3])	3.0	COM 230 (BCCC = COMM 11- [3])	3.0	
Free Elective (BCCC = General Elective <sup>3</sup> )	3.0	Free Elective (BCCC = General Elective <sup>3</sup> )	3.0	
ANTH or SOC Elective (BCCC = SOCI 110 <sup>3</sup> or SOCI 120 <sup>3</sup> )	3.0-4.0	Free Elective (BCCC = Health <sup>3</sup> )	3.0	
		Semester to Quarter Transfer Free Elective	26.0	

12-13

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 101	4.0 COOP 101	1.0 PSY 264	3.0 CIVC 101	1.0
PSY 140	3.0 MATH 102	4.0 PSY 330	3.0 PSY 265	3.0
PSY 212	3.0 PSY 290	3.0 Advanced PSY Elective Senior Thesis is not an option for transfers	3.0 Advanced PSY Elective Senior Thesis is not an option for transfers	3.0
ENGL Lit	3.0 UNIV H201	1.0 PSCI	4.0 Busines	4.0
Elective		Elective	Elective	
HIST Elective	4.0 ENGL Literature Elective	3.0 SOC or ANTH Elective	3.0-4.0 Fine Arts Elective	3.0
	HIST	4.0		
	Elective			
Fourth Year	17	16	16-17	14
Fourth Year	Credits Winter	16 Credits Spring	16-17 Credits Summer	14 Credits
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fall At Drexel	Credits Winter At Drexel	Credits Spring PSY 280	Credits Summer 3.0 PSY 240 3.0 PSY 325 9.0 PSY 380	Credits
Fall At Drexel	Credits Winter At Drexel	PSY 280 PSY 360 Advanced PSY Electives Senior Thesis is not an option for	Credits Summer 3.0 PSY 240 3.0 PSY 325 9.0 PSY 380	3.0 3.0
Fall At Drexel	Credits Winter At Drexel	PSY 280 PSY 360 Advanced PSY Electives Senior Thesis is not an option for	Credits Summer 3.0 PSY 240 3.0 PSY 325 9.0 PSY 380  Advanced Psychology Elective Senior Thesis is not an option for	Credits 3.0 3.0 3.0

Total Credits 182-184

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Accounting**

Drexel Degree Name: BSBA in Accounting Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Bucks County Community College
61 credits at BCCC transfer as 89 credits at Drexel

Please contact the Department of Accounting (https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0	
CS T280 (BCCC=CISC 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0	
ECON 202 (BCCC=ECON 111 [3])	4.0	MATH 102 (BCCC=MATH 118 [3])	4.0	
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0	
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0	
Free elective (BCCC=COLL 101 <sup>1</sup> )	1.5	Free elective	3.0	
Free elective	3.0		24	

2.5

At Community College				At Community College			
ACCT 115 (BCCC=ACCT 105 [4])	4.0			ACCT 116 (BCCC=ACCT 106 [4])	4.0		
BLAW 201 (BCCC=MGMT 130 [3])	4.0			CHEM 151 (BCCC=CHEM 101 [4])	3.0		
COM 230 (BCCC=COMM 110 [3])	3.0			ENGL 200 - 399 (BCCC=Arts/ Humanities/ English Lit course <sup>3</sup> )	3.0		
Free elective (BCCC=MGMT 230 <sup>3</sup> )	4.5			PHIL 105 (BCCC=PHIL 105 [3])	3.0		
COM 270 (BCCC=MGMT 135 [3])	3.0			Free electives	5.5		
Free electives	5.5						
	24				18.5		
Third Year						_	
Fall At Drexel	Credits	Winter At Drexel	Credits	Spring At Drexel	Credits	Summer At Drexel	Credits
ACCT 321	4.0	ACCT 322	4 0	COOP		COOP	
				EXPERIENCE		EXPERIENCE	
COOP 101 FIN 301		OPM 200 TAX 341	4.0				
ORGB 300		History	4.0				
ONOD 300	4.0	elective	4.0				
UNIV B101	1.0						
	14		16		0		0
Fourth Year		140		•		•	
Fall At Drexel	Credits	At Drexel	Credits	At Drexel	Credits	Summer At Drexel	Credits
ACCT 323	4.0	ACCT 331	4.0	COOP		COOP	
71001 020	4.0	7,001 001	4.0	EXPERIENCE		EXPERIENCE	
ACCT 329	4.0	BSAN 160	4.0				
BIO 100	3.0	INTB 200	4.0				
CIVC 101			4.0				
	1.0	Business elective	4.0				
General Education elective	3.0	elective					
Education elective		elective			0		0
Education elective	3.0	elective	4.0		0		0
Education elective  Fifth Year Fall	3.0	elective	4.0		0		0
Education elective  Fifth Year Fall At Drexel	3.0	elective  Winter At Drexel	4.0		0		0
Education elective  Fifth Year Fall	3.0 15 Credits	elective	4.0		0		0
Education elective  Fifth Year Fall At Drexel ACCT 341	3.0 15 Credits 4.0 4.0	Winter At Drexel MGMT 450 UNIV B201 Business	4.0 16 Credits		0		0
Education elective  Fifth Year Fall At Drexel ACCT 341 MIS 200	3.0 15 Credits 4.0 4.0	Winter At Drexel MGMT 450 UNIV B201	4.0 16 Credits 4.0 1.0		0		0
Education elective  Fifth Year Fall At Drexel ACCT 341 MIS 200 TAX 342 Social Science	3.0 15 Credits 4.0 4.0	Winter At Drexel MGMT 450 UNIV B201 Business elective Fine Arts	4.0 16 Credits 4.0 1.0 4.0		0		0
Education elective  Fifth Year Fall At Drexel ACCT 341 MIS 200 TAX 342 Social Science	3.0 15 Credits 4.0 4.0	Winter At Drexel MGMT 450 UNIV B201 Business elective Fine Arts elective General Education elective	4.0 16 Credits 4.0 1.0 4.0 3.0		0		0

Credits

Spring

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Finance**

Drexel Degree Name: BSBA in Finance

Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Bucks County Community College

61 credits at BCCC transfer as 89 credits at Drexel

Please contact the Department of Finance (https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At		At	
Community		Community	
College		College	

Second Year

Credits

Fall

BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0
CS T280 (BCCC=CISC 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0
ECON 202 (BCCC=ECON 111 [3])	4.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MATH 102 (BCCC=MATH 118 [3])	4.0
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0
Free elective	3.0	Free elective	3.0
Free elective (BCCC=COLL 101 <sup>1</sup> )	1.5		
	22.5		24

Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ACCT 115 (BCCC=ACCT 105 [4])	4.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/ English Lit course <sup>3</sup> )	3.0	
BLAW 201 (BCCC=MGMT 130 [3])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0	
COM 230 (BCCC=COMM 110 [3])	3.0	CHEM 151 (BCCC=CHEN 101 [4])	3.0	
COM 270 (BCCC=MGMT 135 [3])	3.0	PHIL 105 (BCCC=PHIL 105 [3])	3.0	
Free electives	5.5	Free electives	5.5	
Free elective (BCCC=MGMT 230 <sup>3</sup> )	4.5			

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 FIN 302	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 301	4.0 OPM 200	4.0		
ORGB 300	4.0 FIN elective	4.0		
STAT 202	4.0 History elective	4.0		
UNIV B101	1.0			
	14	16	0	0
Fourth Voor				

**Credits Spring** 

At Drexel

**Credits Winter** 

At Drexel

At Drexel

18.5

**Credits Summer** 

At Drexel

Credits

	elective			
	General Education elective	3.0		
Science elective	elective			
FIN elective Social	4.0 FIN elective 3.0 Fine Arts	3.0		
Business elective	4.0 UNIV B201	1.0		
MIS 200	4.0 MGMT 450	4.0		
At Drexel	At Drexel			
Fall	Credits Winter	Credits		
Fifth Year	15	10	U	U
General Education elective	3.0	16	0	0
FIN elective	4.0 FIN elective	4.0		
FIN 321	4.0 INTB 200	4.0		
CIVC 101	1.0 FIN 325	4.0		
		EXPERIE		ICE
BIO 100	3.0 BSAN 160	4.0 COOP	COOP	

**Total Credits 180** 

# Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Marketing**

Drexel Degree Name: BSBA in Marketing Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Bucks County Community College

61 credits at BCCC transfer as 89 credits at Drexel

Please contact the Department of Marketing (https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/) for the most current Plan of Study.

Eirot Voor

First Year				
Fall	Credits	Sprin	g Credits	
At		At		
Community College		Comn	nunity ae	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON	N 201 4.0 C=ECON	
CS T280 (BCCC=CISC 110 [3])	3.0		GL 103 C=Must lete P 110	
ECON 202 (BCCC=ECON 111 [3])	4.0	MATH (BCC 118 [3	C=MATH	
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MKTC (BCC 215 [3	C=MKTG	
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY ( (BCC 110 [3	C=PSYC	
Free elective	3.0	Free electiv	3.0 ve	
Free elective (BCCC=COLL 101 <sup>1</sup> )	1.5			

Second Year				
Fall	Credits		Spring	Credits
At Community College			At Community College	
ACCT 115 (BCCC=ACCT 105 [4])	4.0		ACCT 116 (BCCC=ACCT 106 [4])	4.0
BLAW 201 (BCCC=MGMT 130 [3])	4.0		CHEM 151 (BCCC=CHEM 101 [4])	3.0

22.5

COM 230 (BCCC=COMM 110 [3])	3.0			ENGL 200 - 399 (BCCC=Arts/ Humanities/ English Lit course <sup>3</sup> )	3.0		
COM 270 (BCCC=MGMT 135 [3])	3.0			PHIL 105 (BCCC=PHIL 105 [3])	3.0		
Free electives	5.5			Free electives	5.5		
Free elective (BCCC=MGMT 230 <sup>3</sup> )	4.5						
	24				18.5		
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	BSAN 160	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
FIN 301	4.0	OPM 200	4.0				
MKTG 326	4.0	History elective	4.0				
ORGB 300	4.0	MKTG elective	4.0				
UNIV B101	1.0						
	14		16		0		0
Fourth Year	14		16		0		0
Fourth Year Fall	14 Credits			Spring		Summer	0 Credits
Fall	Credits	Winter	Credits	Spring		Summer	
<b>Fall</b> At Drexel	Credits	<b>Winter</b> At Drexel	Credits	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fall At Drexel BIO 100	3.0 1.0	Winter At Drexel INTB 200 Business	Credits	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fall At Drexel BIO 100 CIVC 101	3.0 1.0	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fall At Drexel BIO 100 CIVC 101 MIS 200	3.0 1.0 4.0	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP	
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education	3.0 1.0 4.0	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0	Spring At Drexel COOP EXPERIENCE		Summer At Drexel COOP EXPERIENCE	
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective Fifth Year	3.0 1.0 4.0 4.0 3.0	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0 8.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective	3.0 1.0 4.0 4.0 3.0	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0 8.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective Fifth Year Fall	3.0 1.0 4.0 4.0 3.0  15  Credits	Winter At Drexel INTB 200 Business elective MKTG electives	4.0 4.0 8.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective Fifth Year Fall At Drexel Business	3.0 1.0 4.0 4.0 3.0  Credits 4.0	Winter At Drexel INTB 200 Business elective MKTG electives  Winter At Drexel	4.0 4.0 8.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective Fifth Year Fall At Drexel Business elective MKTG	3.0 1.0 4.0 4.0 3.0  15  Credits 4.0 8.0	Winter At Drexel INTB 200 Business elective MKTG electives  Winter At Drexel MGMT 450	4.0 4.0 8.0 Credits 4.0 4.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits
Fall At Drexel BIO 100 CIVC 101 MIS 200 MKTG 356 General Education elective Fifth Year Fall At Drexel Business elective MKTG electives Social Science	3.0 1.0 4.0 4.0 3.0  15  Credits 4.0 8.0	Winter At Drexel INTB 200 Business elective MKTG electives  Winter At Drexel MGMT 450 MKTG 380	4.0 4.0 8.0 Credits 4.0 4.0 4.0	Spring At Drexel COOP EXPERIENCE	Credits	Summer At Drexel COOP EXPERIENCE	Credits

**Total Credits 180** 

# **Writing-Intensive Course Requirements**

General

elective

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end

3.0

of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Sport Business**

Drexel Degree Name: BSBA in Sport Business

Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Bucks County Community College

61 credits at BCCC transfer as 89 credits at Drexel

Please contact the Department of Sport Business (https://www.lebow.drexel.edu/ academics/undergraduate/areas-of-study/sportbusiness/) for the most current Plan of Study.

First Year			
Fall (	Credits	Spring	Credits
At Community College		At Community College	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0

CS T280 (BCCC=CISC	3.0	ENGL 102 & ENGL 103	6.0
110 [3])		(BCCC=Must	
		complete COMP 110	
		& 111)	
ECON 202 (BCCC=ECON	4.0	MATH 102 (BCCC=MATH	4.0
111 [3])		118 [3])	
ENGL 101 or 111	3.0	MKTG 201 (BCCC=MKTG	4.0
(BCCC=COMP		215 [3])	
110 [3])			
STAT 201 (BCCC=MATH	4.0	PSY 101 (BCCC=PSYC	3.0
115 [3])		110 [3])	
Free	3.0	Free	3.0
elective		elective	
Free elective	1.5		
(BCCC=CO 101 <sup>1</sup> )			
	22.5		24
Second Year			

Second Year				
Fall At Community College	Credits	<b>Spring</b> At Community College	Credits	
ACCT 115 (BCCC=ACCT 105 [4])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0	
BLAW 201 (BCCC=MGMT 130 [3])	4.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/ English Lit course <sup>3</sup> )	3.0	
COM 230 (BCCC=COMM 110 [3])	3.0	CHEM 151 (BCCC=CHEM 101 [4])	3.0	
COM 270 (BCCC=MGMT 135 [3])	3.0	PHIL 105 (BCCC=PHIL 105 [3])	3.0	
Free electives	5.5	Free electives	5.5	
Free elective (BCCC=MGMT 230 <sup>3</sup> )	4.5		40.5	

,				
	24		18.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 OPM 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 301	4.0 SMT 201	4.0		
ORGB 300	4.0 Business elective	4.0		
SMT 110	4.0 History elective	4.0		
UNIV B101	1.0			
	14	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	

4.0 COOP EXPERIENCE

**EXPERIENCE** 

BIO 100

CIVC 101

3.0 BSAN 160

1.0 INTB 200

SMT 230	4.0 Sport Business electives	8.0		
SMT 320	4.0			
General Education elective	3.0			
	15	16	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
MIS 200	4.0 MGMT 450	4.0		
SMT 285	4.0 UNIV B201	1.0		
Business elective	4.0 Fine Arts elective	3.0		
Social Science elective	3.0 General Education elective	3.0		
	Sport Business elective	4.0		
	15	15		

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departmentscenters/english-philosophy/university-writing-program/writing-intensivecourses/) at the University Writing Program (http://drexel.edu/coas/ academics/departments-centers/english-philosophy/university-writingprogram/). (http://drexel.edu/coas/academics/departments-centers/ english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Architectural Engineering, **Mechanical Concentration**

Drexel Degree Name: B.S. Architectural Engineering, Mechanical (Building Systems) Community College Degree Name: A.S. **Engineering** 

Sample Plan of Study - First & Second Year at **Bucks County Community College** 

64 semester credits from BCCC transfer over as 63.5 credits to Drexel

Please contact the Department of Civil. Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

otaay.				
First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
Free Elective (Bucks = COLL 101)		MATH 122 & MATH 12: (Bucks = MATH 141)	8.0	
ENGR 111 (Bucks = ENGR 112)	3.0	PHYS 101 (Bucks = PHYS 121)	4.0	
MATH 121 (Bucks = MATH 140)	4.0	CS 190 (Bucks = CISC 119) sub for ENGR 131 for non ECE majors	3.0	
CHEM 101 (Bucks = CHEM 121)	3.5	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0	
ENGL 101 (Bucks = COMP 110)	3.0			
	13.5		21	
Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
MATH 200 (Bucks = MATH 242)	4.0	MATH 210 (Bucks = MATH 250)	4.0	
PHYS 102	8.0	MEM 238	4.0	

(Bucks

= ENGR

223)

& PHYS 201

(Bucks =

PHYS 122)

COM 230 (Bucks = COMM 11)	3.0			MEM 230 (Bucks = ENGR 224)	4.0		
MEM 202 (Bucks = ENGR 222)	3.0			ECE 201 (Bucks = ENGR 240) <sup>excess</sup>	0.0		
Gen Ed Elective (Bucks = SS/Div Elec)	4.5			Gen Ed Elec (Bucks = Arts/Hum Elec)	4.5		
	22.5				16.5		
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
UNIV E101	1.0	ENGR 210	3.0	COOP #1		COOP #1	
COOP 101	1.0	ARCH 191	3.0				
CAEE 202	3.0	CAEE 203	3.0				
ENGR 220	4.0	CIVE 240	3.0				
MATH 201 (sub for ENGR 231))	4.0	CHEM 102	4.5				
ENGR 113	3.0						
	16		16.5		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ARCH 192						0000 110	
/ 11 (011 102	3.0	CIVE 330	4.0	COOP #2		COOP #2	
CIVE 320		CIVE 330 AE 220	4.0 3.5	COOP #2		COOP #2	
	3.0			COOP #2		COOP #2	
CIVE 320	3.0 4.0	AE 220	3.5	COOP #2		COOP #2	
CIVE 320 CAEE 212	3.0 4.0 3.0	AE 220 ARCH 142	3.5 3.0	COOP #2		COOP #2	
CIVE 320 CAEE 212 AE 340	3.0 4.0 3.0	AE 220 ARCH 142 BIO 141	3.5 3.0 4.5	COOP #2	0		0
CIVE 320 CAEE 212 AE 340	3.0 4.0 3.0 3.0	AE 220 ARCH 142 BIO 141	3.5 3.0 4.5 4.0	COOP #2	0		0
CIVE 320 CAEE 212 AE 340 ARCH 141	3.0 4.0 3.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250	3.5 3.0 4.5 4.0				0 Credits
CIVE 320 CAEE 212 AE 340 ARCH 141	3.0 4.0 3.0 3.0 16 Credits	AE 220 ARCH 142 BIO 141 CIVE 250	3.5 3.0 4.5 4.0				
CIVE 320 CAEE 212 AE 340 ARCH 141 Fifth Year Fall	3.0 4.0 3.0 3.0 16 Credits	AE 220 ARCH 142 BIO 141 CIVE 250	3.5 3.0 4.5 4.0 19	Spring		Summer	
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel	3.0 4.0 3.0 3.0 16 Credits	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel	3.5 3.0 4.5 4.0 19	<b>Spring</b> At Drexel		Summer At Drexel	
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390	3.0 4.0 3.0 3.0 16 Credits 4.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391	3.5 3.0 4.5 4.0 19 Credits	<b>Spring</b> At Drexel		Summer At Drexel	
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345	3.0 4.0 3.0 3.0 16 Credits 4.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0	<b>Spring</b> At Drexel		Summer At Drexel	
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0	Spring At Drexel COOP #3		Summer At Drexel	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0	Spring At Drexel COOP #3		Summer At Drexel COOP #3	
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3	Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall	3.0 4.0 3.0 16 Credits 4.0 3.0 4.0 4.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3	Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 4.0 3.0 T8	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3  Spring At Drexel	Credits  0  Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel CAE 491	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 4.0 3.0 18 Credits	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel AE 492	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3  Spring At Drexel AE 430	Credits  0 Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel CAE 491 MEM 413	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 4.0 3.0 18 Credits 3.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3  Spring At Drexel	Credits  0  Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel CAE 491 MEM 413 AE 544	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 18 Credits 3.0 3.0 3.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel AE 492	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3  Spring At Drexel AE 430	Credits  0 Credits	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel CAE 491 MEM 413	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 3.0 18 Credits 3.0 3.0 3.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel AE 492	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0  Credits 3.0 3.0	Spring At Drexel COOP #3  Spring At Drexel AE 430	Credits  Credits  3.0 3.0	Summer At Drexel COOP #3	Credits
CIVE 320 CAEE 212 AE 340 ARCH 141  Fifth Year Fall At Drexel CIVE 302 CAEE 361 AE 390 MEM 345 ARCH 143  Sixth Year Fall At Drexel CAE 491 MEM 413 AE 544	3.0 4.0 3.0 3.0 16 Credits 4.0 3.0 4.0 18 Credits 3.0 3.0 3.0 3.0	AE 220 ARCH 142 BIO 141 CIVE 250  Winter At Drexel AE 391 CIVE 303 Prof Elec  Winter At Drexel AE 492	3.5 3.0 4.5 4.0 19 Credits 4.0 3.0 6.0	Spring At Drexel COOP #3  Spring At Drexel AE 430	Credits  0 Credits	Summer At Drexel COOP #3	Credits

# **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Architectural Engineering - Structural Engineering**

Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration

Community College Degree Name: A.S Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

64 Credits at BCCC transfer over as 63.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGR 111 (Bucks) = ENGR 112	3.0	MATH 122 & MATH 123 (Bucks = MATH 141)	8.0
MATH 121 (Bucks = MATH 140)	4.0	PHYS 101 (Bucks = PHYS 121)	4.0

CHEM 101 (Bucks = CHEM 121))	3.5	CS 190 (Bucks = CISC 119) sub for ENGR 131 for non ECE majors	3.0	
ENGL 101 (Bucks = COM 110	3.0	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0	
	13.5		21	
Second Year				
Fall	Credits	Spring	Credits	
MATH 200 (Bucks = MATH 242)	4.0	MATH 210 (Bucks = MATH 250) <sup>sub</sup> for ENGR 232	4.0	
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	MEM 238 (Bucks = ENGR 223)	4.0	
COM 230 (Bucks = COMM 111)	3.0	MEM 230 (Bucks = ENGR 224)	4.0	
MEM 202 (Bucks = ENGR 222)	3.0	ECE 201 (Bucks = ENGR 240) <sup>excess</sup>	4.0	
Gen Ed Elec (Bucks = SS/Div Elec)	4.5	Gen Ed Elec (Bucks = Arts/Hum Elec	4.5	
	22.5		20.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
UNIV E101	1.0 ENGR 210	3.0 COOP #1	COOP #1	
COOP 101	1.0 ARCH 191	3.0		
CAEE 202	3.0 CAEE 203	3.0		
ENGR 220 MATH 201 <sup>sub</sup>	4.0 CIVE 240 4.0 CHEM 102	3.0 4.5		
for ENGR 231	4.0 CHEW 102	4.5		
ENGR 113	3.0			
	16	16.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ARCH 192	3.0 CIVE 330	4.0 COOP #2	COOP #2	
CIVE 320	3.0 AE 220	3.5		
CAEE 212	4.0 ARCH 142	3.0		
ARCH 141	3.0 BIO 141	4.5		
AE 340	3.0 CIVE 250	4.0		
	16	19	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
CIVE 302	4.0 AE 391	4.0 COOP #3	COOP #3	
CAEE 361	3.0 CIVE 315	4.0		
AE 390	4.0 CIVE 303	3.0		
CIVE 312	4.0 Professional	3.0		
	Elective			
ARCH 143	3.0 18	14		0

Sixth Year			
Fall	Credits Winter	Credits Spring	Credits
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0
AE 544	3.0 CIVE 401	3.0 CIVE 402	3.0
CIVE 400	3.0		
Professional Elective	3.0		
	12	6	6

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Chemical Engineering**

Drexel Degree Name: B.S in Chemical Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

64 Credits at BCCC transfers over as 70.5 Credits at Drexel

Please contact the Department of Chemical and Biological Engineering (https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Commun College	Credits	
ENGR 111 (Bucks = ENGR 112)	3.0	MATH 1 (Bucks = MATH 1	•	
MATH 121 (Bucks = MATH 140)	4.0	PHYS 10 (Bucks = PHYS 1:	•	
CHEM 101 (Bucks = CHEM 121)	3.5	CS 190 (Bucks = CISC 119) <sup>Sub</sup> ENGR 13 (non ECE majors)	3.0 for 1	
ENGL 101 (Bucks = COMP 110)	3.0	ENGL 10 & ENGL (Bucks = COMP 111)	103	

	13.5		17
Second Year			
Fall C	redits	Spring	Credits
At Community College		At Community College	
COM 230 & Transfer Genera (Bucks = COMM 111)	4.5 al Education Elective	MATH 210 (Bucks = MATH 250)	4.0
MEM 202 (Bucks = ENGR 222)	3.0	MEM 238 (Bucks = ENGR 223) <sup>excess</sup>	4.0
Gen Ed Elec (Bucks = SS/DIV Elec)		MEM 230 (Bucks = ENGR 224) <sup>excess</sup>	0.0-4.0

	19.5	16.5-	20.5
MATH 200 (Bucks = MATH 242)	4.0	Gen Ed Elec ((Bucks = Arts/Hum Elec)	4.5
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	ECE 201 (Bucks = ENGR 240) excess	4.0

	13.5		10.5-20.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGR 113	3.0 CHE 230	4.0 COOP #1	COOP #1	
CHE 220	3.0 CHE 212	4.0		
CHE 211	4.0 CHEM 241	4.0		
MATH 201	4.0 BIO Elective	3.0		
COOP 101	1.0 CIVC 101	1.0		
UNIV E101	1.0			
	16	16	0	0

i ourtii rear				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP #2	COOP #2	
CHE 341	4.0 CHE 343	4.0		
CHE 350	3.0 CHE 351	2.5		
ENGR 220	4.0 CHEM 242	4.0		
	CHE 342	4.0		
	15	17.5	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CHE 471	4.0 CHE 352	2.5 CHE 466	3.0
CHE 331	3.0 CHE 372	3.0 CHE 472	3.0
CHE 453	2.5 CHE 472	3.0 CHEC 352	4.0
CHE 362	4.0 CHE 371	3.0 CHE Tech Electives	6.0
CHE 464	3.0 CHE Tech Electives	6.0	
	16.5	17.5	16

Total Credits 181-185

Fourth Year

# Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses

with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Civil Engineering**

Drexel Degree Name: B.S in Civil Engineering Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

63 credits at BCC transfer over as 79 credits at Drexel

Please contact the Department of Civil, Architectural & Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Community College	Credits
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	13.5		21
Second Year			
Fall At Community College	Credits	Spring At Community College	Credits
COM 230 & General Educ (BCCC=COM 111 [3])	4.5 cation elective	ECE 201 (BCCC=ENGR 240 [4])	4.0

3)	24	elective <sup>3</sup> )	20.5
3)		elective <sup>3</sup> )	
General Education elective (BCCC=SS/ Div elective	4.5	General Education elective (BCCC=Arts/	4.5
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 101	1.0 ECEC 204	3.0		
ECE 200	4.0 MATH 221	3.0		
ECEC 201	3.0 MATH 291	4.0		
ENGR 113	3.0 PHIL 315	3.0		
ENGR 131	3.0 Science elective	3.0		
UNIV E101	1.0			
	16	17	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 CS 265	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 301	4.0 ECE 361	4.0 CS 260	3.0	
ECES 301	4.0 ECE elective	3.0		
ECE elective	3.0 Free elective	3.0		
Free elective	3.0 General Education elective	3.5		
	17	16.5	3	0

	17	16.5	3	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 350	3.0 CE Core elective	3.0 ECEC elective (400-level and up)	3.0	
ECE 491	3.0 ECEC elective (400-level and up)	3.0 Free elective	3.0	
elective (400-level and up)	3.0 Free elective	3.0		
Free elective	3.0			
	15	12	9	

Total Credits 184.5

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Computer Engineering

Drexel Degree Name: B.S in Computer Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

63 credits at BCC transfer over as 79 credits at Drexel

Please contact the Department of Electrical & Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

Credits	Spring	Credits
	At	
	Community	
	College	
	Credits	At Community

CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0	
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0	
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0	
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0	
Canand Van	13.5		21	
Second Year Fall	Credits	Spring	Credits	
At Community College	ordand	At Community College	Ciculo	
COM 230 & General Educ (BCCC=COM 111 [3])	4.5 ation elective	ECE 201 (BCCC=ENGR 240 [4])	4.0	
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0	
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0	
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0	
General				

	24		20.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 101	1.0 ECEC 204	3.0		
ECE 200	4.0 MATH 221	3.0		
ECEC 201	3.0 MATH 291	4.0		
ENGR 113	3.0 PHIL 315	3.0		
ENGR 131	3.0 Science elective	3.0		
UNIV E101	1.0			
	16	17	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 CS 265	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 301	4.0 ECE 361	4.0 CS 260	3.0	
ECES 301	4.0 ECE elective	3.0		
ECE elective	3.0 Free elective	3.0		
Free elective	3.0 General Education elective	3.5		
	17	16.5	3	0

elective

(BCCC=Arts/

Humanities elective <sup>3</sup>)

(BCCC=SS/

Div elective

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 350	3.0 CE Core elective	3.0 ECEC elective (400-level and up)	3.0	
ECE 491	3.0 ECEC elective (400-level and up)	3.0 Free elective	3.0	
elective (400-level and up)	3.0 Free elective	3.0		
Free elective	3.0			
	15	12	9	

Total Credits 184.5

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Electrical Engineering**

Drexel Degree Name: B.S in Electrical Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

64 Credits at BCC transfers over as 77.5 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Communit College	у	At Community College	
ENGR 111 (Bucks - ENGR 112)	3.0	MATH 122 & MATH 12: (Bucks = MATH 141)	8.0
MATH 121 (Bucks = MATH 140)	4.0	PHYS 101 (Bucks = PHYS 121)	4.0
CHEM 101 (Bucks = CHEM 121)	3.5	CS 190 (Bucks = CISC 119)	3.0
ENGL 101 (Bucks = COMP 110)	3.0	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0
Free Elective (Bucks = COLL 101)			
	13.5		21

	13.5		21
Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (Bucks = MATH 242)	4.0	MATH 210 (Bucks = MATH 250) <sup>sub for</sup> ENGR 231	4.0
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	MEM 238 (Bucks = ENGR 223))	4.0
COM 230 (Bucks = COMM 111)	3.0	MEM 230 (Bucks = ENGR 224)	4.0

FCF 204

MENA 202

COOP 101

Gen Ed

Elec

1.0 Gen Ed Elective

3.0

16

(Bucks = ENGR 222)	3.0	(Bucks = ENGR 240)	4.0	
Gen Ed Elective (Bucks = SS/Div Elec)	4.5	Gen Ed Elec (Bucks = Arts/Hum Elec)	4.5	
	22.5		20.5	
Third Year				
inira rear				
Fall	Credits Winter	Credits Spring	Credits Summer	Credit
	Credits Winter At Drexel	Credits Spring At Drexel	Credits Summer At Drexel	Credit
Fall				Credit
Fall At Drexel	At Drexel	At Drexel	At Drexel	Credit
Fall At Drexel ENGR 113	At Drexel 3.0 ENGR 131 4.0 MATH	At Drexel 3.0 COOP #1	At Drexel	Credit

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECES 303	3.0 COOP #2	COOP #2	
ECE 361	4.0 ECE 391	1.0		
ECES 301	4.0 Science Elective	4.5		
ECE Elective	6.0 ECE Elective	6.0		
	18	14.5	0	0
Fifth Year				

16

	18	14.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECEP/ S/E 4XX Elective	4.0 ECEP/ S/E 4XX Elective	4.0 ECEP/ S/E 4XX Elective	4.0	
ECE Elective	9.0 ECE Elective	9.0 ECE 105	3.0	
		ECE Elective	3.0	
	16	16	13	

Total Credits 187

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/

academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Electrical Engineering

Drexel Degree Name: B.S in Engineering Technology - Electrical

Community College Degree Name: A.S. Engineering Technology

Sample Plan of Study - First & Second Year at Bucks County Community College

62 credits at BCCC transfer over as 70 credits at Drexel

Please contact the College of Engineering (https://drexel.edu/engineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (BCCC=COMP 110 [3])	3.0	CHEM 101 (BCCC=CHEM 121 [4])	3.5
ENGR 111 (BCCC=ENGR 112 [4])	3.0	EET 201 (BCCC=ENGT 240 [4])	4.0
MATH 110 (BCCC=MATH 125 [4])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
PHYS 152 (BCCC=PHYS 106 [4])	4.0	PHYS 153 & PHYS 154 (BCCC=PHYS 107 [4])	8.0
Free elective (BCCC=COLL 101 <sup>1</sup> )	1.5		

21.5

14.5

Second Year							
Fall	Credits			Spring	Credits		
At				At			
Community				Community			
College	0.0			College	4.0		
COM 230 (BCCC=COMM	3.0			EET 206 (BCCC=ENGT	4.0		
110 [3])				241 [4])			
MET 213	4.0			EET 208	3.0		
(BCCC=ENGT				(BCCC=CISC			
222 &				115 [4])			
ENGT 224 [6])*							
MHT 205	3.0			MHT 222	4.0		
(BCCC=ENGT				(BCCC=ENGT			
230 [3])				223 or			
				ENGT 241			
Free	4.5			[3-4]) General	4.5		
elective	4.5			Education	4.5		
(BCCC=MATH				elective			
115 <sup>3</sup> )				(BCCC=SS/			
				Div elective <sup>3</sup> )			
General	4.5			)			
Education	4.0						
elective							
(BCCC=Arts/							
Humanities elective <sup>3</sup> )							
OISOUVO )	19				15.5		
Third Year	19				10.0		
Fall							
	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		Winter At Drexel	Credits	Spring At Drexel	Credits	Summer At Drexel	Credits
				-	Credits		Credits
At Drexel		At Drexel		At Drexel	Credits	At Drexel	Credits
At Drexel	1.0	At Drexel	1.0	At Drexel COOP	Credits	At Drexel COOP EXPERIENCE	Credits
At Drexel COOP 101	1.0	At Drexel CIVC 101	1.0	At Drexel COOP EXPERIENCE		At Drexel COOP EXPERIENCE	Credits
At Drexel COOP 101 EET 102 EET 333 MATH 121	1.0 3.0 4.0 4.0	At Drexel CIVC 101 EET 202 EET 205 MATH 122	1.0 4.0 4.0	At Drexel COOP EXPERIENCE MET 101		At Drexel COOP EXPERIENCE	Credits
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209	1.0 3.0 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100	1.0 4.0 4.0 4.0 3.0	At Drexel COOP EXPERIENCE MET 101		At Drexel COOP EXPERIENCE	Credits
At Drexel COOP 101 EET 102 EET 333 MATH 121	1.0 3.0 4.0 4.0 4.0	At Drexel CIVC 101 EET 202 EET 205 MATH 122	1.0 4.0 4.0 4.0 3.0 3.0	At Drexel COOP EXPERIENCE MET 101	3.0	At Drexel COOP EXPERIENCE	
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209 UNIV E101	1.0 3.0 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100	1.0 4.0 4.0 4.0 3.0	At Drexel COOP EXPERIENCE MET 101		At Drexel COOP EXPERIENCE	
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209 UNIV E101 Fourth Year	1.0 3.0 4.0 4.0 4.0 1.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205	1.0 4.0 4.0 4.0 3.0 3.0	At Drexel COOP EXPERIENCE MET 101	3.0	At Drexel COOP EXPERIENCE	(
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209 UNIV E101  Fourth Year Fall	1.0 3.0 4.0 4.0 4.0 1.0 17	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter	1.0 4.0 4.0 3.0 3.0 19	At Drexel COOP EXPERIENCE MET 101  Spring	3.0	At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102  EET 333  MATH 121  MET 209  UNIV E101  Fourth Year  Fall  At Drexel	1.0 3.0 4.0 4.0 4.0 1.0 17 Credits	At Drexel CIVC 101 EET 202 EET 205 MATH 122 MET 100 MET 205 Winter At Drexel	1.0 4.0 4.0 3.0 3.0 19	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel	(
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209 UNIV E101  Fourth Year Fall	1.0 3.0 4.0 4.0 4.0 1.0 17 Credits	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter	1.0 4.0 4.0 3.0 3.0 19	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP	(
At Drexel COOP 101  EET 102  EET 333  MATH 121  MET 209  UNIV E101  Fourth Year Fall  At Drexel EET 311	1.0 3.0 4.0 4.0 4.0 1.0 Credits	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320	1.0 4.0 4.0 3.0 3.0 19 Credits	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102  EET 333  MATH 121  MET 209  UNIV E101  Fourth Year Fall  At Drexel EET 311  EET 319	1.0 3.0 4.0 4.0 4.0 1.0 17 Credits 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401	1.0 4.0 4.0 3.0 3.0 19 Credits	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401 INDE 240	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102  EET 333  MATH 121  MET 209  UNIV E101  Fourth Year Fall  At Drexel EET 311  EET 319	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401	1.0 4.0 4.0 3.0 3.0 19 Credits	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	C
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401 INDE 240 MHT 226	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401 INDE 240 MHT 226	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 4.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0 3 Credits	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401 INDE 240 MHT 226	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0 3 Credits	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324  Fifth Year	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 16 Credits	At Drexel CIVC 101  EET 202 EET 205  MATH 122 MET 100 MET 205  Winter At Drexel EET 320  EET 401 INDE 240 MHT 226 STAT 201	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209	3.0 3 Credits	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324  Fifth Year Fall	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 16 Credits	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320 EET 401 INDE 240 MHT 226 STAT 201  Winter	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17 Credits	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209  Spring	3.0 3 Credits	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324  Fifth Year Fall At Drexel	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 Credits 3.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320 EET 401 INDE 240 MHT 226 STAT 201  Winter At Drexel	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 7 Credits 4.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209  Spring At Drexel	3.0 Credits 3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324  Fifth Year Fall At Drexel MET 408	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 Credits 3.0 3.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320 EET 401 INDE 240 MHT 226 STAT 201  Winter At Drexel EET 313	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17 Credits 4.0 4.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209  Spring At Drexel EET 325	3.0  3.0  3.0  3.0  Credits  3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(
At Drexel COOP 101  EET 102 EET 333  MATH 121  MET 209 UNIV E101  Fourth Year Fall At Drexel EET 311  EET 319 EET 322 EET 324  Fifth Year Fall At Drexel MET 408 MET 421	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 Credits 3.0 3.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320 EET 401 INDE 240 MHT 226 STAT 201  Winter At Drexel EET 313 EET 317	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17 Credits 4.0 4.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209  Spring At Drexel EET 209  Spring At Drexel EET 209	3.0  3.0  3.0  Credits  3.0  3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	Credits
At Drexel COOP 101 EET 102 EET 333 MATH 121 MET 209 UNIV E101  Fourth Year Fall At Drexel EET 319 EET 319 EET 322 EET 324  Fifth Year Fall At Drexel MET 408 MET 408 MET 421	1.0 3.0 4.0 4.0 1.0 17 Credits 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	At Drexel CIVC 101  EET 202 EET 205 MATH 122 MET 100 MET 205  Winter At Drexel EET 320 EET 401 INDE 240 MHT 226 STAT 201  Winter At Drexel EET 313 EET 317	1.0 4.0 4.0 3.0 3.0 19 Credits 3.0 4.0 3.0 17 Credits 4.0 4.0	At Drexel COOP EXPERIENCE MET 101  Spring At Drexel COOP EXPERIENCE EET 209  Spring At Drexel EET 209  Spring At Drexel EET 325 MET 423 Free elective	3.0  3.0  3.0  Credits  3.0  3.0	At Drexel COOP EXPERIENCE  Summer At Drexel COOP EXPERIENCE	(

**Total Credits 187.5** 

3.0 MET 422

3.0

17

Tech

elective

Completion of both ENGT 222 and ENGT 224 are required for credit for MET 213. ENGT 224 is to be taken in the Second Year Spring.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Engineering Technology - Mechanical Engineering**

Drexel Degree Name: B.S in Engineering Technology - Mechanical

Community College Degree Name: A.S. Engineering Technology

Sample Plan of Study - First & Second Year at Bucks County Community College

62 credits at BCCC transfer over as 70 credits at Drexel

Please contact the College of Engineering (https://drexel.edu/engineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At		At	
Community		Community	
College		College	

	14.5	21.5
Free elective (BCCC=COLL 101 <sup>1</sup> )	1.5	
PHYS 152 (BCCC=PHYS 106 [4])	4.0	PHYS 153 8.0 & PHYS 154 (BCCC=PHYS 107 [4])
MATH 110 (BCCC=MATH 125 [4])	3.0	ENGL 102 6.0 & ENGL 103 (BCCC=COMP 111 [3])
ENGR 111 (BCCC=ENGR 112 [4])	3.0	EET 201 4.0 (BCCC=ENGT 240 [4])
ENGL 101 (BCCC=COMP 110 [3])	3.0	CHEM 101 3.5 (BCCC=CHEM 121 [4])

_	14.5		21.5
Second Year			
Fall At Community College	Credits	Spring At Community College	Credits
COM 230 (BCCC=COMM 110 [3])	3.0	EET 206 (BCCC=ENGT 241 [4])	4.0
MET 213 (BCCC=ENGT 222 & ENGT 224 [6])*	4.0	EET 208 (BCCC=CISC 115 [4])	3.0
MHT 205 (BCCC=ENGT 230 [3])	3.0	MHT 222 (BCCC=ENGT 223 or ENGT 241 [3-4])	4.0
Free elective (BCCC=MATH 115 <sup>3</sup> )	4.5	General Education elective (BCCC=SS/ Div elective	4.5
General Education elective (BCCC=Arts/ Humanities elective <sup>3</sup> )	4.5		

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 102	3.0 EET 202	4.0 MET 101	3.0	
EET 333	4.0 EET 205	4.0		
MATH 121	4.0 MATH 122	4.0		
MET 209	4.0 MET 100	3.0		
UNIV E101	1.0 MET 205	3.0		
	17	19	3	0

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EET 311	4.0 EET 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 319	4.0 EET 401	4.0 EET 209	3.0	
MET 316	3.0 INDE 240	3.0		

Fourth Year

3.0 MHT 226	3.0		
3.0 STAT 201	4.0		
17	17	3	0
Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel		
3.0 MET 204	3.0 MET 423	3.0	
3.0 MET 407	3.0 Free elective	3.0	
4.0 MET 422	3.0 Tech elective	3.0	
3.0 MHT 314	3.0		
3.0 MHT 401	4.0		
16	16	9	
	3.0 STAT 201  17  Credits Winter     At Drexel     3.0 MET 204     3.0 MET 407  4.0 MET 422  3.0 MHT 314     3.0 MHT 401	3.0 STAT 201 4.0  17 17  Credits Winter Credits Spring At Drexel At Drexel 3.0 MET 204 3.0 MET 423 3.0 MET 407 3.0 Free elective 4.0 MET 422 3.0 Tech elective 3.0 MHT 314 3.0 3.0 MHT 401 4.0	3.0 STAT 201 4.0  17 17 3  Credits Winter Credits Spring Credits  At Drexel At Drexel  3.0 MET 204 3.0 MET 423 3.0  3.0 MET 407 3.0 Free 3.0 elective  4.0 MET 422 3.0 Tech elective  3.0 MHT 314 3.0  3.0 MHT 401 4.0

Total Credits 187.5

\* Completion of both ENGT 222 and ENGT 224 are required for credit for MET 213. ENGT 224 is to be taken in the Second Year Spring.

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Environmental Engineering

Drexel Degree Name: B.S in Environmental Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

63 credits at BCC transfer over as 63 credits at Drexel

Please contact the Department of Civil, Architectural & Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CIS 119 [4])	3.0 SC
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 10 (BCCC=CO 111 [3])	
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 12 (BCCC=MA 141 [4])	
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PH 121 [4])	4.0 IYS
	13.5		21

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & General Educ (BCCC=COM 111 [3])	4.5 cation elective	ECE 201 (BCCC=ENGR 240 [4])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 238 (BCCC=ENGR 223 [3])	4.0

General Education elective (BCCC=SS/ Div elective  3)	4.5	General Education elective (BCCC=Arts/ Humanities elective <sup>3</sup> )	4.5	
	24		20.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 240	3.0 CAEE 203	3.0 PHIL 315	3.0	
COOP 101	1.0 CHEM 102	4.5		
ENGR 113	3.0 CIVC 101	1.0		
ENGR 220	4.0 ENGR 210	3.0		
UNIV E101	1.0 ENVS 230	3.0		
	General Education course	3.0		
	15	20.5	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 CHEM 242	4.0		
CHEM 241	4.0 CIVE 330	4.0		
CIVE 320	3.0 ENVE 302	3.0		
ENVE 300	3.0 Tech elective	3.0		
	18	18.5	0	0
Fifth Veen				
Fifth Year				
Fiπn Year Fall	Credits Winter	Credits Spring	Credits	
	Credits Winter At Drexel	Credits Spring At Drexel	Credits	
Fall			Credits 3.0	

	20	19	14	
elective				
Tech	3.0 ENVE 492	3.0		
ENVS 230	3.0 ENVE 486	2.0		
		elective		
ENVE 491	3.0 ENVE 465	3.0 Tech	3.0	
ENVE 485	1.0 ENVE 421	3.0 ENVE 493	3.0	
CIVE 430	3.0 ENVE 410	3.0 ENVE 487	2.0	
CHEM 230	4.0 CIVE 431	3.0 ENVE 435	3.0	
CAEE 361	3.0 CHEM 231	2.0 ENVE 422	3.0	
At Drexel	At Drexel	At Drexel		

**Total Credits 207** 

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/

academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Materials Science & Engineering

Drexel Degree Name: B.S in Materials Science & Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

63 credits at BCC transfer over as 66.5 credits at Drexel

Please contact the Department of Materials Science and Engineering (https://drexel.edu/engineering/academics/departments/materials-science-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0	
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0	
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0	
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0	
	13.5		21	

Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
COM 230 & General Educ (BCCC=COM 111 [3])	4.5 ation elective	ECE 201 (BCCC=ENGR 240 [4])	4.0	
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0	
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0	
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0	
General Education elective (BCCC=SS/ Div elective	4.5	General Education elective (BCCC=Arts/ Humanities elective <sup>3</sup> )	4.5	

	24		20.5
Third Year			
Fall	Credits Winter	Credits Spring	Credits Summer Credits
At Drexel	At Drexel	At Drexel	At Drexel
BIO 107	3.0 CHEM 102	4.5 COOP EXPERIENCE	COOP EXPERIENCE
BIO 108	1.0 CHEM 241	4.0	
COOP 101	1.0 CIVC 101	1.0	
ENGR 113	3.0 ENGR 210	3.0	
ENGR 220	4.0 MATE 230	4.0	
UNIV E101	1.0		
	13	16.5	0 0
Fourth Year			
Fall	Credits Winter	Credits Spring	Credits Summer Credits
At Drexel	At Drexel	At Drexel	At Drexel
CHEC 353	4.0 MATE 245	4.0 COOP EXPERIENCE	COOP EXPERIENCE
MATE 214	4.0 MATE 315	4.5	
MATE 240	4.0 MATE 341	3.0	
MATE 355	3.0 Tech electives	6.0	
MATE 370	3.0		
	18	17.5	0 0
Fifth Year			
Fall	Credits Winter	Credits Spring	Credits Summer Credits
At Drexel	At Drexel	At Drexel	At Drexel
CHE 350	3.0 MATE 345	4.5 COOP EXPERIENCE	COOP EXPERIENCE
MATE 280	4.0 MATE 351	4.0	
MATE 366	4.5 PHIL 315	3.0	
MATE 455	3.0 Tech elective	3.0	
	14.5	14.5	0 0
Sixth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ECON 201	4.0 ECON 202	4.0 MATE 410	3.0
	20011202	4.0 W/ (1 E 4 10	3.0

**MATE 491** 

2.0

Tech elective	3.0			
	13	7	6	

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Mechanical Engineering

Drexel Degree Name: B.S in Mechanical Engineering

Community College Degree Name: A.S. Engineering

Sample Plan of Study - First & Second Year at Bucks County Community College

63 credits at BCC transfer over as 77.5 credits at Drexel

Please contact the Department of Mechanical Engineering and Mechanics (https://drexel.edu/engineering/academics/departments/mechanical-engineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	13.5		21

Second Year		13.5		21
At	Second Year			
Community College College CoM 230	Fall	Credits	Spring	Credits
& General Education elective (BCCC=ENGR (BCCC=COM 240 [4])  111 [3])  PHYS 102 8.0 MATH 210 4.0  & PHYS 201 (BCCC=MATH (BCCC=PHYS 250 [3])  122 [4])  MATH 200 4.0 MEM 230 4.0 (BCCC=MATH (BCCC=ENGR 224 [3])  MEM 202 3.0 MEM 238 4.0 (BCCC=ENGR 222 [3])  General 4.5 General 4.5  Education elective (BCCC=SS/ (BCCC=Arts/ Div elective) (BCCC=SS/ (BCCC=Arts/ Humanities)	Community		Community	
& PHYS 201       (BCCC=MATH         (BCCC=PHYS       250 [3])         122 [4])	& General Educa (BCCC=COM		(BCCC=ENGR	4.0
(BCCC=MATH       (BCCC=ENGR         242 [4])       224 [3])         MEM 202       3.0       MEM 238       4.0         (BCCC=ENGR       (BCCC=ENGR       223 [3])         General       4.5       General       4.5         Education       Education       elective         elective       elective       (BCCC=Arts/         Div elective       Humanities	& PHYS 201 (BCCC=PHYS	8.0	(BCCC=MATH	4.0
(BCCC=ENGR         (BCCC=ENGR           222 [3])         223 [3])           General         4.5           Education         Education           elective         elective           (BCCC=SS/         (BCCC=Arts/           Div elective         Humanities	(BCCC=MATH	4.0	(BCCC=ENGR	4.0
Education Education elective elective (BCCC=SS/ (BCCC=Arts/ Div elective Humanities	(BCCC=ENGR	3.0	(BCCC=ENGR	4.0
	Education elective (BCCC=SS/ Div elective	4.5	Education elective (BCCC=Arts/ Humanities	4.5

24 20.5

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVE 240	3.0 ENGR 210	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 MEM 201	3.0		
ENGR 113	3.0 MEM 255	4.0		
ENGR 220	4.0 MEM 331	2.0		
HIST 285	4.0 MEM 333	3.0		
UNIV E101	1.0			
	16	15	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 MEM 220	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 355	4.0 MEM 351	2.0		
MEM 391	1.0 MEM 361	3.0		
MEM 435	4.0 MEM Fund electives	6.0		
MEM Fund elective	3.0			
	16	15	0	0
Fifth Year				
Fifth Year Fall	Credits Winter	Credits Spring	Credits	
	Credits Winter At Drexel	Credits Spring At Drexel	Credits	
Fall			Credits	
Fall At Drexel	At Drexel	At Drexel		
Fall At Drexel MEM 311	At Drexel 2.0 CHEM 102	At Drexel 4.5 BIO 141	4.5	
Fall At Drexel MEM 311 MEM 345	At Drexel 2.0 CHEM 102 4.0 MEM 492 2.0 Math/ Science	At Drexel 4.5 BIO 141 3.0 MEM 493	4.5 3.0	
Fall At Drexel MEM 311 MEM 345 MEM 491 Math/ Science	At Drexel 2.0 CHEM 102 4.0 MEM 492 2.0 Math/ Science elective 4.0 MEM elective (300-level	At Drexel 4.5 BIO 141 3.0 MEM 493 3.0 PHIL 315  4.0 MEM elective (300-level	4.5 3.0 3.0	
Fall At Drexel MEM 311 MEM 345 MEM 491 Math/ Science elective MEM Fund	At Drexel 2.0 CHEM 102 4.0 MEM 492 2.0 Math/ Science elective 4.0 MEM elective (300-level and up) 3.0 MEM or COE elective (300-level (300-level (300-level))	At Drexel 4.5 BIO 141 3.0 MEM 493 3.0 PHIL 315  4.0 MEM elective (300-level and up)	4.5 3.0 3.0	

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/

academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# Community College of Philadelphia

## Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (CCP: A.A. in Liberal Arts)
   (p. 45)
- BA in Entrepreneurship and Innovation (CCP: A.A.S. in Business Leadership) (p. 47)

## Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (CCP: A.S. in Biology) (p. 48)
- BA in Communication (CCP: A.A. in Communication Studies) (p. 50)
- BS in Criminology and Justice Studies Criminal Justice Concentration (CCP: A.A.S. in Criminal Justice) (p. 51)
- BA in English (CCP: A.A. in English) (p. 52)
- BS in Psychology (CCP: A.A. in Psychology) (p. 54)

## Degree Programs in the College of Business

- BS in Business Administration Major in Accounting (CCP: A.S. in Business Administration) (p. 55)
- BS in Business Administration Major in Finance (CCP: A.A. in Business Administration) (p. 57)
- BS in Business Administration Major in Marketing (CCP: A.A. in Business Administration) (p. 58)

## Degree Programs in the College of Engineering

- BS in Architectural Engineering Mechanical Concentration (CCP: A.S. in Engineering Science) (p. 60)
- BS in Architectural Engineering Structural Concentration (CCP: A.S. in Engineering Science) (p. 61)
- BS in Chemical Engineering (CCP: A.S. in Engineering Science) (p. 62)

- BS in Civil Engineering (CCP: A.S. in Engineering Science) (p. 63)
- BS in Computer Engineering (CCP: A.S. in Engineering Science) (p. 65)
- BS in Electrical Engineering (CCP: A.S. in Engineering Science)
   (p. 66)
- BS in Mechanical Engineering (CCP: A.S. in Engineering Science)
   (p. 67)

## Degree Programs in the Goodwin College of Professional Studies

• BS in General Studies (CCP: A.A. in Liberal Arts) (p. 68)

## Degree Programs in the College of Nursing and Health Professions

- BS in Culinary Arts and Science (CCP: A.A.S. in Culinary Arts)
   (p. 70)
- BS in Hospitality Management (CCP: A.A.S. in Hospitality Management) (p. 71)
- BS in Nutrition and Foods (CCP: A.A. in Health Care Studies)
   (p. 72)

## Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (CCP: A.A. in Education: Early Childhood) (p. 74)
- BS in Elementary Education/PK-4 [PA T.E.A.C.H. Subarticulation] (CCP: A.A. in Early Childhood Education) (p. 75)

# **BA** in Entrepreneurship and Innovation

Drexel Degree: B.A. Entrepreneurship and Innovation

Community College Degree: A.A. in Liberal Arts

Sample Plan of Study - First & Second Year at Community College of Philadelphia

63 Credits at CCP transfer over as 81-82 Credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/) for the most current Plan of Study.

First Year	•		
Fall	Credits	Spring	Credits
At		At	
Community		Commu	nity
Colleg	е	College	

	21		20
Second Year			
Fall	Credits	Spring	Credits
At Community College	′	At Commur College	nity
Ethics (CCP= 2nd in Humanities Pair, recommend PHIL 211	3.0	Humanities/ Fine Arts (CCP= The Arts, recommend any ART or MUS courses <sup>3</sup> )	6.0
Social/ Behavioral (1st in social science pair; recommend CCP=	3.0	BLAW 346 (CCP= ENTR 150 [4])	4.0

PSYC 101

	18		16-17
Science Requirement (CCP 1nd Science Course, recommend any BIO, CHEM, GEO, PHYS, ENVS 3-4)	4.0		
ACCT 120 (CCP= ENTR 130 [3])	4.0	Science Requirement (CCP 2nd Science Course, recommend any BIO, CHEM, GEO, PHYS, ENVS <sup>3-4</sup> )	3.0-4.0
Any foreign language at 103 level or third-level computer language (CCP= CIS 228 <sup>4</sup> )	4.0	Social/ Behavioral (CCP 2nd in social science pair; recommend CCP= PSYC 205 or PSYC 221 3)	3.0

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ENTP 105	3.0 ENTP 101	3.0		
ENTP 250	3.0 ENTP 205	3.0		
MKTG 201	4.0 ENTP Elective course	3.0		
Required Minor course	3.0 Required Minor course	3.0		
	Concentration Requirement	3.0		
	14	16	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENTP 225	3.0 Ethics	3.0 CO-OP	CO-OP	

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
ENTP 410	3.0 Free Electives	6.0 ENTP 215	3.0	
Required Minor course	3.0 Required Minor course	3.0 Free Electives	6.0	
Concentration Requirement	3.0 Non-major Writing Intensive course	3.0 ENTP Elective course	3.0	
ENTP Elective course	3.0 ENTP Elective course	3.0 Required Minor course	3.0	
Free Elective	3.0			
	15	15	15	-

Total Credits 189-190

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/

english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Entrepreneurship and Innovation

Drexel Degree: B.A. Entrepreneurship and Innovation

Community College Degree: A.A.S. in Business Leadership

Sample Plan of Study - First & Second Year at Community College of Philadelphia

60 Credits at CCP transfer over as 73 Credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/) for the most current Plan of Study.

First Year			
Fall C	Credits	Spring C	redits
At Community College		At Community College	
ENGL 101 or 111 (CCP=ENGL 101 (3))	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
PHIL 105 (CCP=Compleme Discipline Course Sequence [3-4])	3.0 entary	MKTG 201 (CCP=Complement Discipline Course Sequence [3-4])	4.0 ntary
Free elective (CCP= BUSL 101	4.0	Entrepreneurship elective (CCP= ECON 120	3.0
Entrepreneurship elective (CCP= MGMT 121 <sup>3</sup> )	4.0	Free elective (CCP= BUSL 125	3.0

Social/ Behavioral (CCP= SOC 101 or ANTH 112 or PSYC 101	3.0			Math requirement (CCP= FNMT 118 3)	4.0		
Second Year							
Fall	Cuadita			Continu	Cua dita		
	Credits			Spring	Credits		
At Community College				At Community College			
ACCT 120 (CCP=ACC <sup>-</sup> 111 [3])	4.0			BLAW 346 (CCP= MGMT 262 [3])	4.0		
ECON 201 (CCP=Compler Discipline Course Sequence [3-4])	4.0 nentary			COM 230 (CCP= Complementary Discipline Course Sequence [3-4])	3.0		
Ethics requirement (CCP= SOC 233 or SOC 115 <sup>3</sup> )	3.0			ENTP 215 (CCP= BUSL 215 [3])	3.0		
Math requirement (CCP= Complementary Discipline Course Sequence 3-4)	4.0			Science requirement (CCP= EASC 111 or CHEM 101 or BIOL 106 or PHYS 111 3-4)	4.0		
Social/ Behavioral (CCP= HIST 151	3.0			Science requirement (CCP= GEOG 103	4.0		
	18				18		
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	CIVC 101	1.0	COOP EXPERIENCE		COOP EXPERIENCE	
ENTP 100	1.0	ENTP 101	3.0				
ENTP 105	3.0	ENTP 205	3.0				
ENTP 250	3.0	Fine Arts/ Humanities	3.0				
Foreign Language course	4.0	Foreign Language course	4.0				
Required minor course	3.0	Required minor course	3.0				
	15		17		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ENTP 225	3.0	ENTP	3.0	COOP		COOP	

**EXPERIENCE** 

concentration

**EXPERIENCE** 

3.0 ENTP

ENTP

concentration course	elective			
Foreign Language course	4.0 Fine Arts/ Humanities	3.0		
Required minor courses	6.0 Required minor course	3.0		
	Technology course	3.0		
	16	15	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ENTP 410	3.0 ENTP concentration course	3.0 Free electives	6.0	
ENTP concentration course	3.0 ENTP elective	3.0 Required minor course	3.0	
ENTP elective	3.0 Fine Arts/ Humanities	3.0 Technology course	3.0	
Required minor course	3.0 Required minor course	3.0 Writing Intensive course	3.0	
Free elective	3.0 Ethics requirement	3.0		
	15	15	15	

3.0

Total Credits 181

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Biological Sciences**

Firet Voar

Drexel Degree: B.S. Biological Sciences
Community College Degree: A.S in Biology
Sample Plan of Study - First & Second Year at
Community College of Philadelphia
65 Credits from CCP transfers over as
maximum of 90 Credits at Drexel

Please contact the Department of Biology (https://drexel.edu/coas/academics/departments-centers/biology/) for the most current Plan of Study.

First Year					
Fall At Community College	Credits	Sp	At Community College	Credits	
CHEM 101 (CCP= CHEM 121 [4])	3.5	& (C	HEM 102 CHEM 10 CP = HEM 122	9.5	
PRST 211 (CCP = CIS 103 [3])	3.0	& E (C0	O 131 BIO 134 CP = OL 124 )	5.0	
ENGL 101 or 111 (CCP = ENGL 101 [3])	3.0	& E (C0	IGL 102 ENGL 103 CP = IGL 102	6.0	
MATH 121 (CCP = MATH 171 [3])	4.0	(CC *Ta HU [3] Hu	ITH 101 CP = ake JM 101 for manities ective)	3.0	
Humanities and Social Science Elective (CCP = SOC 101	3.0	(Co	SY 101 CP = SYC 101	3.0	
	16.5			26.5	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Comi Colle	munity ge
CHEM 241 (CCP = CHEM 221 [5])	4.0	CHEM 2: & CHEM (CCP = CHEM 2: [5])	24

BIO 132 & BIO 135 (CCP = BIOL 124 [4])	5.0	COM 230 (CCP = ENGL 115 [3])	3.0
BIO 133 & BIO 136	5.0	ENVS 230 + BIO T280 Ecology Lab (2) (CCP = *take BIOL 225 <sup>4</sup> )	5.0
BIO 244 (3) + BIO T280 Genetics Lab (2) (CCP = *take BIOL 211 4)	5.0	PHIL 101 (CCP = PHIL 101[3])	3.0
MATH 122 (CCP = MATH 171 [4])	4.0	Excess free elective credits from semester to Drexel credits	2.0
MATH 123	4.0		
	27		20

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BIO 209	4.0 BIO 211	4.0 CO-OP	CO-OP	
COOP 101	1.0 BIO 208	1.0		
BIO 207	1.0 BIO 219	3.0		
PHYS 152	4.0 PHYS 153	4.0		
PHIL 251	3.0 UNIV S201	1.0		
MATH 239	4.0 Free	3.0		
	Elective			
	17	16	0	0

Fourth rear				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 311	4.0 BIO 224	4.0 CO-OP	CO-OP	
CIVC 101	1.0 BIO 225	2.0		
PHYS 154	4.0 COM 310	3.0		
Free Elective	3.0 BIO CONC Elective	3.0		
BIO CONC Elective	3.0 Sci, Tech, Hlth & Hum Affairs Elective	3.0		
	15	15	0	0

Fourth Vos

Fifth Year		
Fall	Credits Winter	Credits
At	At	
Drexel	Drexel	
BIO 471	2.0 BIO 472	2.0
ENVS 212	4.0 MATH 411	3.0
MATH 410	3.0 BIO/ENVS Elective	3.0
BIO CONC Elective	3.0 BIO CONC Elective	3.0

LICOLIVO	15	17	<u> </u>
BIO/ENVS Elective	3.0 Free electives	6.0	

**Total Credits 185** 

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in Communication

Drexel Degree: B.A. Communication - Open

Community College Degree: A.A in Communication Studies

Sample Plan of Study - First & Second Year at Community College of Philadelphia

61 Credits at CCP transfer over as 83 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year				
Fall At Community College		Spring At Community College	Credits	
eNGL 101 or 111 (CCP=ENGL 101: English Composition	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0	
MATH 100 (CCP= FNMT 118 [3])	3.0	BIO 107 & BIO 108 (CCP= Science Elective Lab [4])	4.0	
CS 161 (CCP= CIS 103 [3])	3.0	COM 230 (CCP= ENGL 115 [3])	3.0	
COM 210 (CCP= ENGL 114 [3])	3.0	COM 150 (CCP Fulfilled by ENGL 107 [3])	3.0	
COM T180 (CCP= ENGL 117 [3])	3.0	Communication Elective	n 3.0	
	15		19	
Second Year	0	Oundani	0	
At Community College	Credits	Spring At Community College	Credits	
COM 345 (CCP= ENGL 118 [3])	3.0	Transfer Humanities/ Social Science (CCP= Directed Elective <sup>3</sup> )	3.0	

SOC 101, PSY 101, or ANTH 101 (CCP=SOC 101, PSYC 101 or ANTH 112 [3])	3.0			Social Science Elective (CCP=Social Science course <sup>3</sup> )	3.0		
Transfer Humanities Elective (CCP= Humanities Elective <sup>3</sup> )	3.0			(CCP=Gene Elective <sup>3</sup> )	3.0		
Transfer Humanities Elective (CCP= Literature Elective <sup>3</sup> )	3.0			Free Elective (CCP=Directed Elective <sup>3</sup> )	3.0		
Transfer Humanities Elective (CCP=Literatur Elective <sup>3</sup> )	3.0 re			COM Elective (CCP=General Elective <sup>3</sup> )	3.0		
				Excess Free Elective Credit	22.0		
	15				37		
Third Year							
Fall	Credits		Credits	Spring	Credits S		Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COM 101	3.0	Science	3.0	CO-OP	C	O-OP	
CON 101	5.0	Elective	5.0	00-01		0-01	
Foreign Language	4.0	Communication Elective	3.0				
MATH	4.0	Foreign Language	4.0				
CIVC 101	1.0	COM 240	3.0				
COOP 101	1.0	COM 181	3.0				
COM 160	3.0						
	16		16		0		0
Fourth Year							
Fall	Credits		Credits		Credits S		Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COM 220	3.0	Foreign Language	4.0	CO-OP	C	O-OP	
COM 310	3.0	PSY 101	3.0				
LING 101		COM 221	3.0				
UNIV H201	1.0	Communication Elective	3.0				
Communica Elective	3.0	Advanced COM Elective	3.0				
		LICOLIVO					
Foreign	4.0	Licotivo					
Language		Elective					
Language	4.0 <b>14-17</b>	Liodivo	16		0		0
Language Fifth Year	14-17						0
Language				<b>Spring</b> At	0 Credits		0
Eanguage Fifth Year Fall	14-17	Winter		Spring			0
Fifth Year Fall At	14-17 Credits	<b>Winter</b> At	Credits	<b>Spring</b> At			0

COM 491	3.0 COM 492	3.0 COM 400	3.0	
PHIL 305	3.0 International Studies Elective	3.0 Free Elective	3.0	
Free Elective	3.0 Diversity Studies Elective	3.0 Free Elective	3.0	
COM 282	3.0 Free Elective	3.0		
	15	15	12	

Total Credits 190-193

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

Drexel Degree: B.S. Criminology and Justice Studies, Justice Concentration

Community College Degree: A.A.S in Criminal Justice

Sample Plan of Study - First & Second Year at Community College of Philadelphia

64 Credits at CCP transfers over as 90 Credits at Drexel

Please contact the Department of Criminology and Justice Studies (https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/) for the most current Plan of Study.

First Year				
At Community College		At Community College		
CJS 101 (CCP= JUS 101 [3])	3.0	PSY 101 (CCP= PSYC 101 [3])	3.0	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	BLAW 342 (CCP= JUS 241 [3])	4.0	
UNIV H101 (CCP= FYE 101 [3])	1.0	CJS 360 (CCP= JUS 171 [3])	3.0	
CIVC 101 (CCP= FYE 101 [3])	1.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0	
CJS 276 (CCP= JUS 131 [3])	3.0	MATH 100 (CCP= FNMT 118 [3])	3.0	
SOC 101 (CCP= SOC 101 [3])	3.0			
	14		19	
Second Year	Cuadita	Carlan	Cuadita	
At Community College	Credits	At Community College	Credits	
CJS T180 (CCP= Concentration	3.0	CJS T180 (CCP= JUS 291	3.0	

Course [3])

CJS T180	3.0	PSCI 110	4.0	
(CCP=		(CCP=		
Concentration Course [3])		POLS 111 [3])		
CJS T180	3.0	CJS T180	3.0	
(CCP= JUS 291		(CCP= JUS Elect		
[3])		[3])		
BIO 107	4.0	CJS T180	3.0	
& BIO 108 (CCP=		(CCP= JUS Elect		
BIOL 104		[3])		
[4])				
COM 230 (CCP=	3.0	CJS 200 (CCP=	3.0	
ENGL 115		SOC 215		
[3])		[3])	25.0	
		Excess Free	25.0	
		Elective		
		Credit from Semester		
		to Drexel		
	16	Credits	41	
Third Year	10		41	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel CJS 100	Drexel 3.0 CJS 266	Drexel 3.0 ANTH 101	Drexel 3.0 CJS 260	4.0
CJS 100 CJS 210	3.0 CJS 280	3.0 CJS 220	3.0 CJS 260 3.0 Fine Arts	3.0
			Course	
CJS 250	3.0 CJS 300	3.0 PHIL 330	3.0 HIST Elective	4.0
Math Course	3.0-4.0 Science Course	3.0-4.0 Free Elective	3.0 CJS Elective	3.0
CJS	3.0			
Elective COOP 101	1.0			
	16-17	12-13	12	14
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PHIL 101	3.0 CJS 278	3.0 CO-OP	CO-OP	
CJS	3.0 CJS 376	3.0		
Elective				
Free Elective	3.0 CJS 261	3.0		
ENGL at	3.0 UNIV H201	1.0		
the 200 level or				
higher				
	Free Elective	3.0		
	12	13	0	0
Fifth Year				
Fall	Credits			
At Drexel				
CJS 375	3.0			
CJS 290	3.0			
Free	3.0			
Elective				

Free	3.0			
Elective				
	12			

Total Credits 181-183

## Writing-Intensive Course Requirements

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## **BA** in English

Drexel Degree: B.A. English

Community College Degree: A.A in English

Sample Plan of Study - First & Second Year at Community College of Philadelphia

61 Credits at CCP transfer over as 90 Credits at Drexel

Please contact the Department of English & Philosophy (https://drexel.edu/coas/academics/departments-centers/english-philosophy/) for the most current Plan of Study.

First Yea	r		
Fall	Credits	Spring	Credits
At		At	
Comn	nunity	Commu	inity
Colleg	је	College	

ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
MATH 100 (CCP= FNMT 118 [3])	3.0	ENGL 211 or 212 (CCP= ENGL 211 or 212 [3])	3.0
CS 161 (CCP= CIS 101 [3])	3.0	ENGL 205 or 206 (CCP= ENGL 221 or 222 [3])	3.0
Transfer Social Science Elective (CCP= Social Science Elective <sup>3</sup> )	3.0	BIO 107 & BIO 108 (CCP= Laboratory Science [4])	4.0
Special Topics in Literature (CCP= ENGL 190	3.0	Transfer Humanities Elective (CCP= Humanities Elective <sup>3</sup> )	3.0
	15		19

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 325 (CCP= ENGL 245 [3])	3.0	English Elective (CCP= English Elective: Choose Two <sup>6</sup> )	6.0
ENGL 211, 212, 205, or 206 (CCP= Literature Survey Elective [3])	3.0	Transfer Humanities Elective (CCP= Transfer Humanities Elective <sup>3</sup> )	3.0
General Education Elective (CCP= General Elective <sup>3</sup> )	3.0	Transfer Social Science Elective (CCP= Social Science Elective <sup>3</sup> )	3.0
Transfer Humanities Elective (CCP= Humanities Elective <sup>3</sup> )	3.0	General Education Elective (CCP= General Elective <sup>3</sup> )	3.0

COM 230	3.0	Excess 26.0
(CCP=		free
ENGL 115		elective
[3])		credits
		from
		semester
		to Drexel
		credits

	15		41	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Mathematics Course	4.0 Science Course	4.0 CO-OP	CO-OP	
Foreign Language Course	4.0 Foreign Language Course 201	4.0		
English Elective 200-216	3.0 English Elective 200-216	3.0		
Science & Technology in the Humanities	3.0 Creative & Professional Writing Course	3.0		
COOP 101	1.0			
	15	14	0	0

	15	14	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
International Studies Elective	3.0 Diversity Studies Elective	3.0 CO-OP	CO-OP	
ENGL 490	3.0 ENGL 492	3.0		
Creative & Professional Writing Course	3.0 ENGL 380	3.0		
English Elective 305-381	3.0 Science & Technology in the Humanities	3.0		
	12	12	0	0
F161 34				
Fifth Year				
Fifth Year Fall	Credits Winter	Credits Spring	Credits	
	Credits Winter  At  Drexel	Credits Spring  At  Drexel	Credits	
<b>Fall</b>	At	At	Credits 3.0	
Fall At Drexel International Studies	At Drexel 3.0 Diversity Studies	At Drexel 3.0 Creative & Professional Writing		
Fall At Drexel International Studies Elective	At Drexel  3.0 Diversity Studies Elective  3.0 Creative & Professional Writing	At Drexel 3.0 Creative & Professional Writing Course	3.0	

	13	15	12	
	305-381			
	Elective			
UNIV H201	1.0 English	3.0		

## **Writing-Intensive Course Requirements**

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Psychology

Drexel Degree Name: B.S. Psychology Community College Degree Name: A.A in Psychology

Sample Plan of Study - First & Second Year at Community College of Philadelphia

62 Credits at CCP transfer over as 74 Credits at Drexel

Contact the Department of Psychology (https://drexel.edu/coas/academics/departments-centers/psychology/) for the most current Plan of Study

First Year					
Fall At Community College	Credits		At Community College	Credits	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	•	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0	
MATH 101 (CCP= MATH 151 [3])	4.0		PSY 240 (CCP= PSYC 205 [3])	3.0	
CS 161 (CCP= CIS 103 [3])	3.0	1	Free Elective (CCP= Language Requiremen	4.0	
PSY 101 (CCP= PSYC 101 [3])	3.0		PSY Elective (CCP= PSYC 110	3.0	
SOC 101 (CCP= SOC 101 [3])	3.0	•	BIO 107 & BIO 108 (CCP= BIOL 106 [4])	4.0	
	16			20	

	16		:	20
Second Year				
Fall	Credits	Sprin	ig Credi	its
At Community College			t ommunity ollege	
PSY 120 (CCP= PSYC 215 [3])	3.0	PSY Electi (CCP Psyct Electi	ve = nology	3.0
Free Elective (CCP= Humanities Elective <sup>3</sup> )	3.0	ANTH (CCP ANTH [3])	=	3.0

Free Elective	3.0						
Fine Arts Elective		PSCI Elective	4.0				
PSY Elective		English Lit Elective	3.0				
PSY Elective		PSY Elective	3.0				
		Elective					
Drexel PSY 380	3.0	Drexel PSY	3.0				
Fall At	Credits	Winter At	Credits				
Fifth Year							
	16		16		0		
Free Elective		HIST Elective	4.0				
MATH 102	4.0	COM 230	3.0				
PSY 140	3.0	PSY 150	3.0				
PSY 325		PSY 212	3.0				
PSY 360	3.0	PSY 280	3.0	CO-OP		CO-OP	
At Drexel		At Drexel		At Drexel		At Drexel	
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Cred
Fourth Year	16		15		0		
Elective		Elective					
Elective Free	2.0	Elective Free	3.0				
English Lit	3.0	Business	4.0				
HIST Elective	4.0	CIVC 101	1.0				
COOP 101		UNIV H201	1.0				
PSY 264 PSY 290		PSY 265 PSY 330	3.0			00-0P	
Drexel PSY 264	2.0	Drexel PSY 265	2.0	CO-OP		CO-OP	
At		At		At Drexel		At Drexel	
Third Year Fall	Credits	Winter	Credits	Spring	Credits	Summer	Cred
	17				37		
				Free Elective Credit from Semester to Drexel Credits			
[4])				Excess	21.0		
BIO 109 & BIO 110 (CCP= BIOL 107	4.0			PHIL Elective (CCP=*Take PHIL 151	3.0		
Elective (CCP=PSYC16 <sup>3</sup> )				Elective (CCP= Language Requirement <sup>3</sup> )			
II <sup>3</sup> ) PSY	3.0			PSYC 210 <sup>3</sup> ) Free	4.0		
Elective (Language Requirement				Elective (CCP=			

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Accounting**

Drexel Degree: B.S. in Business Administration; Major in Accounting

Community College Degree: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Community College of Philadelphia

64 Credits at CCP transfer over as 87 Credits at Drexel

Please contact the Department of Accounting (https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/) for the most current Plan of Study.

First Yea	r		
Fall	Credits	Spring	Credit
At		At	
Comm	nunity	Commu	nity
0-11		0-11	

	17		22	
Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ECON 201 (CCP= ECON 181 [3])	4.0	BLAW 201 (CCP= MNGT 262 [3])	4.0	
MKTG 201 (CCP= MKTG 131 [3])	4.0	CHEM 151, BIO 100, or PHYS 151 (CCP= CHEM 101, BIOL 106 or PHYS 111 [4])	3.0	
STAT 201 (CCP= ECON 112 [4])	4.0	MIS 200 (CCP= MNGT 142 [3])	4.0	
History Elective (CCP= HIST 121 or 122 <sup>3</sup> )	4.0	Society & Culture Elective (CCP= ENGL 115 or 117 <sup>3</sup> )	3.0	
Free Elective (CCP= MNGT 141	3.0	Social Science Elective (CCP= ANTH 112 or GEOG 103 <sup>3</sup> )	3.0	
		Excess Free Elective	12.0	

	13		23	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 321	4.0 OPM 200	4.0 CO-OP	CO-OP	
BIO 100 or 101	3.0 ACCT 322	4.0		
COOP 101	1.0 INTB 200	4.0		

FIN 301	4.0 PSY 101	3.0		
UNIV B101	1.0			
BSAN 160	4.0			
	17	15	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 323	4.0 ACCT 329	4.0 CO-OP	CO-OP	
CIVC 101	1.0 COM 270	3.0		
ORGB 300	4.0 TAX 341	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 Fine Arts Elective	3.0		
ENGL 200-399	3.0 BUSN Elective	4.0		
	16	18	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
ACCT 331	4.0 ACCT 341	4.0		
PHIL 105	3.0 MGMT 450	4.0		
TAX 342	4.0 UNIV B201	1.0		
General Education Electives	4.0 General Education Elective	3.0		

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## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not

be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Finance**

Drexel Degree: B.S. in Business

Administration

Community College Degree: A.A. in Business

Administration

Sample Plan of Study - First & Second Year at Community College of Philadelphia

## 64 Credits at CCP Transfer as 84-87 Credits at Drexel

Please contact the Department of Finance (https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/) for the most current Plan of Study.

First Year					
Fall At Community College	Credits	s	At Community College	Credits	
ACCT 115 (CCP= ACCT 101 [4])	4.0	() A	ACCT 116 CCP= ACCT 102 3])	4.0	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	(C N	BUSN 111 CCP= MNGT 121 3])	4.0	
MATH 101 (CCP= MATH 162 [3])	4.0	(( E	ECON 202 CCP= ECON 181 3])	4.0	
Science Elective (CCP= CIS 103 <sup>3</sup> )	3.0	& (( E	ENGL 102 & ENGL 103 CCP = ENGL 102 3])	3.0-6.0	
Free Elective (CCP= BUSL 101	3.0	(C N	ЛАТН 102 ССР= ЛАТН 171 4])	4.0	
	17			19-22	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	′
ECON 201 (CCP= ECON 182 [3])	4.0	BLAW 201 (CCP= MNGT 262 [3])	4.0

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100 or 101	3.0 FIN 302	4.0 CO-OP	CO-OP	
COOP 101	1.0 INTB 200	4.0		
FIN 301	4.0 OPM 200	4.0		
STAT 202	4.0 PSY 101	3.0		
UNIV B101	1.0			
BSAN 160	4.0			
	17	15	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fall At Drexel	Credits Winter  At  Drexel	Credits Spring At Drexel	Credits Summer At Drexel	Credits
At	At	At	At	Credits
At Drexel	At Drexel	At Drexel	At Drexel	Credits
At Drexel CIVC 101	At Drexel 1.0 COM 270 4.0 FIN	At Drexel 3.0 CO-OP	At Drexel	Credits
At Drexel CIVC 101 ORGB 300	At Drexel 1.0 COM 270 4.0 FIN Elective 4.0 Business	At Drexel 3.0 CO-OP 4.0	At Drexel	Credits

Fifth Year		
Fall	Credits Winter	Credits
At	At	
Drexel	Drexel	
PHIL 105	3.0 MGMT 450	4.0
General Education Electives	6.0 UNIV B201	1.0

FIN Elective	4.0 FIN Elective	4.0
FIN Elective	4.0 General Education Elective	4.0
	17	13

Total Credits 180-183

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Marketing**

Drexel Degree: B.S. in Business Administration

Community College Degree: A.A. in Business Administration

Sample Plan of Study - First & Second Year at Community College of Philadelphia

61 Credits at CCP Transfer to 87 Credits at Drexel

Please contact the Department of Marketing (https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/) for the most current Plan of Study.

First Year		
At Community College	Credits	Spring Credits  At  Community  College
ACCT 115 (CCP= ACCT 101 [4])	4.0	ACCT 116 4.0 (CCP= ACCT 102 [3])
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	BUSN 111 4.0 (CCP= MNGT 121: Intro to Business [3])
MATH 101 (CCP= MATH 162 [3])	4.0	ECON 202 4.0 (CCP= ECON 181 [3])
Free Elective (CCP= BUSL 101	3.0	ENGL 102 3.0-6.0 & ENGL 103 (CCP= ENGL 102 [3])
Science Elective (CCP= CIS 103 <sup>3</sup>	3.0	MATH 102 4.0 (CCP= MATH 171 [4])
Second Year	17	19-22
Fall At Community College	Credits	Spring Credits  At  Community  College
ECON 201 (CCP=	4.0	BLAW 201 4.0 (CCP=

**MNGT 262** 

**ECON 182** 

MKTG 201 (CCP= MKTG 131 [3])	4.0	CHEM 151 or BIO 100 (CCP= CHEM 101 OR BIOL 106 OR PHYS 111 OR higher [4])	3.0	
STAT 201 (CCP= ECON 112 [4])	4.0	MIS 200 (CCP= ECON 114 or FIN 151 OR MGNT 142 [3])	4.0	
Free elective (CCP= MNGT 141 <sup>3</sup> )	3.0	Society & Culture Elective; (CCP= ENGL 115 OR ENGL 117 <sup>3</sup> )	3.0	
HIST Elective (CCP= HIST 121 or HIST 122 <sup>3</sup> )	4.0	Social Science Elective; (CCP= ANTH 112 OR GEOG 103 <sup>3</sup> )	3.0	
		Excess Free Elective Credits	12.0	
	19		29	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BIO 100 or 101	3.0 INTB 200	4.0 CO-OP	CO-OP	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100 or 101	3.0 INTB 200	4.0 CO-OP	CO-OP	
COOP 101	1.0 OPM 200	4.0		
FIN 301	4.0 PSY 101	3.0		
UNIV B101	1.0 MKTG 326	4.0		
MKTG Elective	4.0			
BSAN 160	4.0			
	17	15	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 COM 270	3.0 CO-OP	CO-OP	
ORGB 300	4.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 Fine Arts	3.0		
MKTG	4.0 MKTG	4.0		

Elective

Elective

MKTG 356	4.0 MKTG Elective	4.0		
	17	18	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
PHIL 105	3.0 MGMT 450	4.0		
MKTG Elective	4.0 MKTG 380	4.0		
General Education Electives	10.0 UNIV B201	1.0		
	ENGL 200-399	3.0		
	17	12		

Total Credits 180-183

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

First Year Fall

[4])

Credits

# **BS** in Architectural Engineering, Mechanical Concentration

Drexel Degree Name: B.S. Architectural Engineering, Mechanical (Building Systems)

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

60 Semester Credits from CCP transfer over as 69.5-70.5 Credits to Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

Spring

Credits Summer

Credits

Community College	′	Community College		Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	MATH 122 (CCP= MATH 172 [4])	8 ( E	ENGL 102 & ENGL 103 CCP= ENGL 102 3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	ENGR 113 (CCP = ENGR 202 (3))	3.0		
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0		
ENGR 111 (CCP = ENGR 102 (3))	3.0	MATH 201 (CCP = MATH 270 (4))*	4.0		
Free Elective (CCP= CIS 103 <sup>3</sup> )	4.5				
	18		15		6
Second Year	0	O	0		
At Community College	Credits	At Community College	Credits		
CHEM 102 (CCP= CHEM 122 [4])	4.5	CS 190 or ENGR 220 (CCP= CSCI 111 or ENGR 205 [4])	3.0-4.0		
MATH 200 (CCP= MATH 271	4.0	MEM 238 (CCP= ENGR 222	4.0		

[3])

MEM 202 (CCP= ENGR 221	3.0	MATH 210 (CCP = MATH 272	4.0	
[3]) PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	(4))		
	19.5		11-12	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ARCH 141	3.0 ARCH 191	3.0 CO-OP	CO-OP	
CAEE 202	3.0 CIVC 101	1.0		
MEM 230	4.0 CAEE 203	3.0		
ENGR 220 or 131	3.0-4.0 ENGR 210	3.0		
COOP 101	1.0 ARCH 142	3.0		
UNIV E101	1.0 CIVE 250	4.0		
	15-16	17	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
ARCH 192	3.0 CIVE 240	3.0		
CAEE 212	4.0 CIVE 303	3.0		
CIVE 320	3.0 CIVE 330	4.0		
CIVE 302	4.0			
	17	13.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 390	4.0 AE 391	4.0 CO-OP	CO-OP	
ARCH 143	3.0 BIO 141	4.5		
CAEE 361	3.0 Professional Elective	3.0		
MEM 345	4.0 General Education Elective	3.0		
	14	14.5	0	0
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
AE 544	3.0 CAE 492	3.0 AE 430	3.0	
CAE 491	3.0 MEM 414	3.0 CAE 493	3.0	
MEM 413	3.0 Professional Elective	3.0 Professional Elective	3.0	
General	3.0 General	3.0 General	3.0	
Education	Education	Education		
Elective	Elective	Elective		
	12	12	12	

Total Credits 196.5-198.5

- \* MATH 201 sub for ENGR 231
- \*\* MATH 210 sub for ENGR 232

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must

be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Architectural Engineering - Structural Engineering

Drexel Degree Name: B.S. Architectural Engineering, Structural Concentration

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

62 Credits at CCP transfer over as 74-75 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At		At	At	
Community		Community	Community	
College		College	College	

CHEM 101 (CCP= CHEM 121 [4])	3.5	MATH 122 (CCP= MATH 172 [4])	4.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	PHYS 101 (CCP= PHYS 140 [5])	4.0		
MATH 121 (CCP= MATH 171 [4])	4.0	MATH 201 (CCP = MATH 270 (4))	4.0		
ENGR 111 (CCP = ENGR 102 (3))	3.0	Sub for ENGR 231			
		ENGR 113 (CCP = ENGR 202 (3))	3.0		
	13.5		15		6
Second Year					
Fall	Credits	Spring	Credits		
At Community College		At Communit College			
Community	4.5	At Communit			
Community College CHEM 102 (CCP= CHEM		At Communit College  MEM 238 (CCP= ENGR 222	у		
Community College CHEM 102 (CCP= CHEM 122) MATH 200 (CCP = MATH 271	4.5	At Communit College MEM 238 (CCP= ENGR 222 [3]) ENGR 220 (CCP = ENGR	y 4.0		
Community College CHEM 102 (CCP= CHEM 122) MATH 200 (CCP = MATH 271 (4)) MEM 202 (CCP= ENGR 221	4.5	At Communit College MEM 238 (CCP= ENGR 222 [3]) ENGR 220 (CCP = ENGR 205)	4.0 4.0		
Community College CHEM 102 (CCP= CHEM 122) MATH 200 (CCP = MATH 271 (4)) MEM 202 (CCP= ENGR 221 [3]) PHYS 102 & PHYS 201 (CCP= PHY 241	4.5	At Communit College MEM 238 (CCP= ENGR 222 [3]) ENGR 220 (CCP = ENGR 205) MATH 210	4.0 4.0		

		Elective <sup>3</sup> )		
	19.5		21	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ARCH 141	3.0 ARCH 191	3.0 CO-OP	CO-OP	
MEM 230	4.0 CIVC 101	1.0		
CAEE 202	3.0 ENGR 210	3.0		
ENGR 220 or 131	3.0-4.0 CAEE 203	3.0		
UNIV E101	1.0 CIVE 250	4.0		
COOP 101	1.0 ARCH 142	3.0		
	15-16	17	0	0

General

(CCP= Social

Science

Education Elective 4.5

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
ARCH 192	3.0 CIVE 330	4.0		
CIVE 320	3.0 CIVE 303	3.0		
CAEE 212	4.0 BIO 141	4.5		
CIVE 302	4.0 Professional Elective	3.0		
	17	18	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
CIVE 312	4.0 AE 391	4.0 CO-OP	CO-OP	
AE 390	4.0 BIO 141	4.5		
CAEE 361	3.0 CIVE 240	3.0		
ARCH 143	3.0 CIVE 315	4.0		
General Education Elective	3.0 Professional Elective	3.0		
	17	18.5	0	0
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0	
AE 544	3.0 CIVE 401	3.0 CIVE 402	3.0	
CIVE 400	3.0			
	9	6	6	

Total Credits 198.5-199.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credit Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Chemical Engineering**

Drexel Degree Name: B.S. Chemical Engineering

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

67 Credits at CCP transfer over as 70.5-73.5 Credits at Drexel

Please contact the Department of Chemical and Biological Engineering (https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 (CCP= MATH 172 [4])	4.0 CHEM 102 (CCP= CHEM 122 [4])	4.5
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP = ENGR 202 [3])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGR 111 (CCP = ENGR 102 [3])	3.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	MATH 201 (CCP = MATH 270 [4])	4.0	
	13.5		15	10.5
Second Year				
Fall At Community College	Credits	At Community College	Credits	
CHEM 241 (CCP= CHEM 221 [5])	4.0	MATH 210 (CCP = MATH 272 [4])	4.0	
144 TH 000		00.400		

CS 190

(CCP=

Sub for

**ENGR 131** 

(Non EE &

CE majors)

**CSCI 111** 

3.0

MATH 200

**MATH 271** 

PHYS 102

& PHYS 201

(CCP=

PHY 241

(CCP=

[4])

40

		General Education Elective (CCP= Social Science Elective <sup>3</sup> )	4.5	
		CHEM 242 & CHEM 24 (CCP = CHEM 222 [5])	4	
	16		18.5	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
UNIV E101	1.0 CHE 212	4.0 CO-OP	CO-OP	
COOP 101	1.0 CIVC 101	1.0		
CHE 211	4.0 CHE 230	4.0		
CHE 220	3.0 BIO Elective	4.0-4.5		
ENGR 220	4.0 BIO 100 101, 122, or 141			
General	3.0 General	3.0		
Education	Education			
Elective	Elective			
	16	16-16.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHEM 356	2.0 CHE 342	4.0 CO-OP	CO-OP	
CHE 330	4.0 CHE 320	3.0		
CHE 350	3.0 CHE 351	2.5		
CHE 341	4.0 CHE 343	4.0		
General	3.0 General	3.0		

Elective	Elective			
	16	16.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
CHE 471	4.0 CHE 472	3.0 CHE 473	3.0	
CHE 464	3.0 CHE 352	2.5 CHE 466	3.0	
CHE 453	2.5 CHE 371	3.0 CHEC 353	4.0	
CHE 362	4.0 CHE 372	3.0 Technical Elective	3.0	
CHE 331	3.0	Technical Elective	3.0	
	16.5	11.5	16	

Total Credits 182-182.5

Education

Education

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Civil Engineering**

Drexel Degree Name: B.S. Civil Engineering Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

70 Credits at CCP transfer over as 78.5-79.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communit College	y	At Community College	At Community College	′
CHEM 101 (CCP= CHEM 121 [4])	3.5	MATH 122 & MATH 123 (CCP= MATH 172 [4])	4.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	ENGR 113 (CCP = ENGR 202 [3])	3.0	

	18		15	6
Free Elective (CCP= CIS 103 <sup>3</sup> )	4.5	(sub for ENGR 231)		
ENGR 111 (CCP = ENGR 102 [3])	3.0	MATH 201 (CCP = MATH 270 [4])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	

Second Year					
Fall At Community College	Credits	s	At Community College	Credits	
CHEM 102 (CCP= CHEM 122 [4])	4.5	C 2 (	CS 190 or ENGR 220 (CCP= CSCI 111 or ENGR 205 [4])	3.0-4.0	
MATH 200 (CCP= MATH 271 [4])	4.0	( M	MATH 210 CCP = MATH 272 (4))	4.0	
MEM 202 (CCP= ENGR 221 [3])	3.0	Ē	sub for ENGR 232)		
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	( E	MEM 238 CCP = ENGR 222 4))	4.0	
		E E ( H	General Education Elective CCP= Humanities Elective <sup>3</sup> )	4.5	
		E E ( S	General Education Elective CCP= Social Science Elective <sup>3</sup> )	4.5	
	19.5			20-21	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 CIVC 101	1.0 CO-OP	CO-OP	
MEM 230	4.0 CAEE 203	3.0		
ENGR 220 or 131	3.0-4.0 CIVE 250	4.0		
UNIV E101	1.0 ENGR 210	3.0		
COOP 101	1.0 BIO 141	4.5		
General Education Elective	3.0			
	15-16	15.5	0	0

Credits Spring

Drexel

Credits Summer

Drexel

Credits

Fourth Year

Drexel

Credits Winter

Drexel

Fall

CIVE 302	4.0 General Education	3.0		
	Education Elective			
	17	16	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0
CIVE 312	4.0 CIVE 315	4.0 Professional Elective	3.0
CIVE 430	3.0 CIVE 478	1.0 Professional Elective	3.0
CIVE 477	2.0 Professional Elective	3.0 General Education Elective	3.0
Professional Elective	3.0 Professional Elective	3.0	
Professional Elective	3.0		
	18	14	12

Total Credits 186-188

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Computer Engineering**

Drexel Degree Name: B.S. Computer Engineering

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

71 Credits at CCP transfer over as 81 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	/	At Community College	At Community College	,
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP= ENGR 202 [4])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 & MATH 123 (CCP= MAT 172 [4])	8.0	
ENGR 111 (CCP= ENGR 102 [4])	3.0	MATH 201 (CCP= MATH 270 [4]) <sup>sub for</sup> ENGR 231	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 <sup>3</sup> )	3.0			
	16.5		19	6
Second Year	Cuadita	Carian	Cuadita	

	10.5		13	· ·
Second Year				
Fall	Credits	Spring C	redits	
At Community College	,	At Community College		
CHEM 102 (CCP= CHEM 122 [4])	4.5	MEM 238 (CCP= ENGR 222 [3])	4.0	
MATH 200 (CCP= MAT 271 [4])	4.0	General Education Elective (CCP= Humanities Elective <sup>3</sup> )	4.5	

MEM 202 (CCP= ENGR 221 [3])	3.0	ENGR 131 (CCP= CSCI 111 [4])	3.0
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	MATH 210 (CCP= MAT 272 [4]) <sup>Sub for</sup> ENGR 232	4.0
		General Education Elective (CCP= Social Science Elective <sup>3</sup> )	4.5
	19.5		20

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ECE 105	3.0 CIVC 101	1.0 CO-OP	CO-OP	
ECE 200	4.0 ECE 201	4.0		
ECEC 201	3.0 ECEC 204	3.0		
UNIV E101	1.0 MATH 221	3.0		
COM Elective	3.0 Free Elective	3.0		
	14	14	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ECE 301	4.0 ECEC 355	3.0 CO-OP	CO-OP	
ECE 361	4.0 ECES 301	4.0		
ECEC 302	3.0 MATH 221	3.0		
ECEC 357	3.0 PHIL 315	3.0		
	14	13	0	0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CS 265	3.0 CS 260	3.0 CO-OP	CO-OP	
ECE 303	3.0 ECE 391	1.0		
ECE Electives	6.0 ECE Elective	3.0		
	12	7	0	0

Sixth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0
ECEC 4XX Elective	3.0 ECEC 4XX Electivce	3.0 ECEC 4XX Elective	3.0
ECE Elective	3.0 ECE Elective	3.0 ECE Elective	3.0
Gen Ed Elective	3.0 Gen Ed Elective	3.0	
	12	12	9

**Total Credits 188** 

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the

sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Electrical Engineering

Drexel Degree Name: B.S. Electrical Engineering

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

67 Credits at CCP transfer over as 82 credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communi College	ity	At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP= ENGR 202 [4]))	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0

Second Year				
Fall At Community College	Credits		-	
CHEM 102 (CCP= CHEM 122[4])	4.5	MATH (CCP: MAT : [4])	=	
MATH 200 (CCP= MAT 271 [4])	4.0	ENGF (CCP CISC (4))	=	
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM (CCP: ENGF [3])	=	
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	Gene Educa Electi (CCP: Huma Electi	ation ve = unities	
		Gene Educt Electi (CCP: Socia Scien Electi	ation ve = I ce	
	19.5		20	

	19.5		20	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ECE 105	3.0 Sophomore ENGR Elective	3.0		
ECE 200	4.0 Free Elective	3.0		
ECE 201	4.0 COM Elective	3.0		
UNIV E101	1.0 ECE Elective	3.0		
	13	13	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits

Drexel

Drexel

At

Drexel

Drexel

ECE 301	4.0 ECE 391	1.0 CO-OP	CO-OP	
ECE 361	4.0 ECES 303	3.0		
ECES 301	4.0 ECE Electives	9.0		
ECE Electives	6.0			
	18	13	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 303	3.0 ECE Elective	9.0 ECE Elective	3.0	
ECE Electives	9.0	ECEP/ S/E 4XX Elective	4.0	
General Education Elective	3.0			
	18	12	10	

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Mechanical Engineering

Drexel Degree Name: B.S. Mechanical Engineering

Community College Degree Name: A.S. in Engineering Science

Sample Plan of Study - First & Second Year at Community College of Philadelphia

65 Credits at CCP transfer over as 82.5 Credits at Drexel

Please contact the Department of Mechanical Engineering and Mechanics (https://drexel.edu/engineering/academics/departments/mechanical-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	y	At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	MATH 122 & MATH 123 (CCP= MAT 172 [4])	8.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGR 111 (CCP= ENGR 102 [2])	3.0	ENGR 113 (CCP= ENGR 202 [4])	3.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
ENGL 101 or 111 (CCP= ENGL [3])	3.0	MATH 201 (CCP= MATH 270 [4])	4.0	
Free Elective (CCP= CIS 103 <sup>3</sup> )	4.5			
	18		19	6

Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
CHEM 102 (CCP= CHEM 122 [4])	4.5	MEM 238 (CCP= ENGR 222 [3])	4.0	
MATH 200 (CCP= MAT 271 [4])	4.0	MATH 210 (CCP= MAT 272 [4])	4.0	
MEM 202 (CCP= ENGR 221 [3])	3.0	CS 190 or ENGR 220 (CCP= CSCI 111 OR ENGR 205 [4])	3.0	

PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	General Education Elective (CCP= Humanities Elective <sup>3</sup> )	4.5
		General Education Elective (CCP= Social Sci Elective <sup>3</sup> )	4.5
	19.5		20

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
HIST 285	4.0 ENGR 210	3.0 CO-OP	CO-OP	
MEM 201	3.0 MEM 255	4.0		
MEM 230	4.0 MEM 220	4.0		
UNIV E101	1.0 MEM 333	3.0		
ENGR 220	4.0 MEM 331	2.0		
COOP 101	1.0			
	17	16	0	0

17		16	U	U
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MEM 310	4.0 MEM 361	3.0 CO-OP	CO-OP	
MEM 345	4.0 MEM 311	2.0		
MEM 255	4.0 MEM 351	2.0		
MEM 435	4.0 MEM Fundamental Electives	11.0		
MEM 391	1.0			
	17	18	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
MEM 491	2.0 MEM 492	3.0 MEM 493	3.0	
MEM Fundamental Elective	3.0 MEM Elective	3.0 BIO 141	4.5	
MEM/CoE Elective	3.0 MEM/CoE Elective	3.0 MEM Elective	3.0	
Math/ Science Elective	3.0 Math/ Science Elective	3.0		
PHIL 315	3.0 General Education Elective	3.0		
	14	15	10.5	

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

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To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in General Studies**

Drexel Degree: B.S. in General Studies (180 credits required)

Community College Degree: A.A. in Liberal Arts

Sample Plan of Study - First & Second Year at Community College of Philadelphia

62 credits at CCP transfer over as 90 credits at Drexel

Please contact the Goodwin College of Professional Studies (https://drexel.edu/goodwin/academics/overview/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 161 or PRST 211 (CCP=CIS 103 [3])	3.0	COM 230 or Free elective (CCP=ENGL 115 or Communication course [3])	4.5
ENGL 101 or 111 (CCP=ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0

	18		25.5
Social Science elective (CCP=Social Science elective <sup>3</sup> )	4.5	Social Science elective (CCP=First in Social Science pair 3)	4.5
Free elective (CCP=General elective <sup>3</sup> )	4.5	Social Science elective (CCP=First in Humanities pair <sup>3</sup> )	4.5
MATH 100 (CCP=FNM 118 or higher [3])	3.0	Science elective (CCP=First Science course <sup>3-4</sup> )	6.0

	18		25.5
Second Year			
Fall At Community College	Credits	Spring At Community College	Credits
Free elective (CCP=General elective <sup>3</sup> )	4.5	Free electives (CCP=General electives 12)	18.0
Science elective (CCP=Second Science course <sup>3-4</sup> )	6.0	Social Science elective (CCP=The Arts <sup>3</sup> )	4.5
Social Science elective (CCP=Second in Humanities pair <sup>3</sup> )	4.5		
Social Science elective (CCP=Second in Social Science pair <sup>3</sup> )	4.5		
Social Science elective (CCP=Social Science or Humanities	4.5		

Third Year			
Fall	Credits Winter	Credits Spring	Credits Summer Credits
At Drexel	At Drexel	At Drexel	At Drexel
COM 230 or Free elective	3.0 GSTD 201	3.0 COOP EXPERIENCE	COOP EXPERIENCE
COOP 101	1.0 PRST 303	3.0	
GSTD 200	3.0 Free elective	4.0	
MATH 171	3.0 Free elective (300-499 level)	3.0	

22.5

elective 3)

Free elective	4.0	Specialization elective	3.0				
Specialization elective	3.0						
	17		16		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
Free elective (writing intensive)	3.0	GSTD 303	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
Specialization (300-499 level)	3.0	Free electives (300-499 level)	6.0				
Specialization electives	9.0	Liberal Study course (300-499 level)	3.0				
		Specialization (300-499 level)	3.0				
	15		15		0		0
Fifth Year							
Fall	Credits	Winter	Credits				
At Drexel		At Drexel					
GSTD 491	3.0	Free elective (300-499 level)	3.0				
Free electives (300-499 level)	6.0	Free elective (writing intensive)	3.0				
Specialization (300-499 level)	3.0	Specialization (300-499 level)	3.0				
Specialization elective		Specialization elective	3.0				
	15		12				

**Total Credits 180** 

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses

with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Culinary Arts and Science**

Drexel Degree: B.S. Culinary Arts and Science

Community College Degree: A.A.S in Culinary Arts

Sample Plan of Study - First & Second Year at Community College of Philadelphia

65 Credits at CCP transfers over as 72 Credits at Drexel

\*Note: This file is still pending updates. Students will need 185 credits to graduate with a B.S Degree

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	,
CULA 115 (CCP=CAHM 170 [4])	3.0	CULA 125 & CULA 220 (CCP= CAHM 151 [4])	6.0 CULA 290 (CCP= CAHM 198 [400 Hours] [3])	3.0
ENGL 101 or 111 (CCP=ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0	
FDSC 100 (CCP=CAHM 161 [2])	1.0	HRM 215 & CULA 220 (CCP= CAHM 171 [4])	7.0	
HRM 110 (CCP=CAHM 110 [3])	3.0	INFO 101 (CCP= CIS 103 [3])	3.0	

MATH 101 (CCP=FNMT 118 [3])	4.0	NFS 100 & NFS 101 (CCP= DIET 106 [3])	3.0	
Second Year	14		25	3
Second Year Fall	Credits	Spring	Credits	
At Community College		At Community College		
HRM 150 (CCP= CAHM 185 [3])	3.0	CHEM 201 (CCP= Social Science Elective [3/4]	3.0	
CULA 303 (CCP= CAHM 210 [4])	3.0	CULA 120 & CULA 121 (CCP= CAHM 270 [4])	6.0	
Social Science Elective (CCP= Social Science Elective <sup>3</sup> )	3.0	CULA 303 (CCP= CAHM 211 [4])	3.0	
Arts & Humanities Elective; CCP = Humanities Elective <sup>3</sup> )	3.0	HRM 455 (CCP= CAHM 280 [3])	3.0	
INACTIVE HRM-350 = CCP=CAHM 271 <sup>3</sup>				
	12		15	

	12		15	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
INACTIVE CULA 320 CULA-235 FIND		3.0 CULA 216	3.0 MINOR	4.0
REPLACEME FDSC 154	4.0 CULA 325	3.0 FDSC 120	3.0 MINOR	4.0
HRM 120		4.0 MINOR	4.0 Arts and	
HRM 120	3.0 FDSC 270	4.0 MINOR	4.0 Arts and Humanities	3.0
HRM 160 3.0 MINOR		4.0 MINOR	4.0 Social Science	3.0
	10	14	14	14
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CULA 316	2.0 CULA 400	3.0 CO-OP	CO-OP	
CULA 405	3.0 CULA 422	2.0		
CULA 421	2.0 FDSC 401	3.0		
FDSC 350	3.0 HRM 330	3.0		
HRM 220	3.0 HRM 335	3.0		
	13	14	0	0

Fifth Year

Drexel

Credits

INACTIVE CULA-423 FIND REPLACEMENT					
INACTIVE CULA-440 FIND REPLACEMENT					
HRM 435	3.0				
MINOR	4.0				
	7				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Hospitality Management

Drexel Degree: B.S. Hospitality Management Community College Degree: A.A.S in Hospitality Management

Sample Plan of Study - First & Second Year at Community College of Philadelphia

67 Credits at CCP transfer over as 90 Credits at Drexel

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year					
Fall At Community College	Credits	Spring At Community College		Summer At Community College	Credits
HRM 110 (CCP= CAHM 110 [3])	3.0	INFO 101 (CCP= CIS 101 [3])	3.0	HRM 190 (CCP= CAHM 198 [3])	1.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	HRM 215 (CCP= CAHM 171 [4])	4.0	Arts and Humanities Elective (CCP= Humanities Elective <sup>3</sup> )	3.0
CULA 115 (CCP= CAHM 170 [4])	3.0	HRM 155 (CCP= CAHM 120 [4])	3.0		
MATH 171 (MATH181 INACTIVE (CCP= FNMT 118 [3]))	3.0	ECON 202 (CCP= ECON 181 [3])	4.0		
		Social Science Elective (CCP= Social Science Elective <sup>3</sup> )	3.0		
	12		17		4
Second Year	0	0	0		
Fall At Community College	Credits	At Community College	Credits		
HRM 150 (CCP= CAHM 185 [3])	3.0	Science Elective (CCP= Science Elective	3.0		

ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0	HRM 330 (CCP= CAHM 278 [3])	3.0
HRM 160 (CCP= CAHM 266 [3])	3.0	HRM-350 INACTIVE (CCP= CAHM 271	
ACCT 110 (CCP= ACCT 101 [4])	4.0	HRM 120 (CCP= CAHM 276 [3])	3.0
HRM 125 (CCP= CAHM 130 [3])	3.0	HRM 455 (CCP= CAHM 280 [3])	3.0
		Drexel Excess Credits	26.0
Third Year	19		38

Illiiu Teal				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
FDSC 100	1.0 HRM 131	3.0 CO-OP	CO-OP	
HRM 130	3.0 Language	4.0		
Language	4.0 HRM 345	3.0		
COM 230	3.0 MATH 107	3.0		
MATH 172 (REPLACED MATH182)	3.0 HRM 290	1.0		
	14	14	0	0

	• • •	• • •	•	•
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Language	4.0 INACTIVE HRM-371 FIND REPLACEMI	CO-OP	CO-OP	
HRM 355	3.0 INACTIVE HRM-490 FIND REPLACEMI	ENT		
INACTIVE HRM-370 FIND REPLACEMEN	HRM 450 T	3.0		
HRM 390	1.0 COM 181	3.0		
MKTG 201	4.0 MIS 200	4.0		
	12	10	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
HRM 425	3.0 HRM 335	3.0		
INACTIVE HRM-495 FIND REPLACEMEN	COM 270	3.0		
ECON 201	4.0 Social Science	3.0		
Free Elective	3.0 ORGB 300	4.0		
NFS 100	2.0 Free Elective	2.0		

NFS 101	1.0		
	13	15	

**Total Credits 168** 

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Nutrition and Foods

Drexel Degree: B.S. in Nutrition and Foods Community College Degree: A.A. in Health Care Studies

Sample Plan of Study - First & Second Year at Community College of Philadelphia
65 Credits at CCP transfer over as 90 Credits at Drexel

Please contact the College of Nursing and Health Professions (https://drexel.edu/cnhp/academics/departments/Nutrition-Sciences/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At		At	
Community		Community	
College		College	

ENGL 101 (CCP=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENG 102 [3])	6.0	
MATH 100 or 101 (CCP=FNMT 118 or MATH 161 [3])	4.0	COM 230 (CCP=ENG 115 [3])	3.0	
PSY 101 (CCP=PSYCH 101 [3])	3.0	HSCI 101 (CCP=BIOL 109 [4])	5.0	
BIO 122 (CCP=BIOL 106 [4])	4.5	SOC 101 (CCP=SOC 101 [3])	3.0	
Elective (CCP=AH 101 <sup>3</sup> )	4.5	Elective (CCP=Elective <sup>3</sup> )	4.5	
	19		21.5	
Second Year				
Fall	Credits	Spring	Credits	
At		At		
Community		Community		
College		College		

Fall At Community College	Credits	Spring At Community College	Credits
NFS 100 & NFS 101 (CCP=DIET 111 [3])	3.0	HSCI 345 (CCP=MATI 150 or 251 [3-4])	4.5
COM 310 or 345 (And Elective [1.5]) (CCP=ENG 112 or ENG 118 [3]))	4.5	CHEM 102 & CHEM 103 (CCP=CHEM 122 [4])	9.5
HSCI 102 & HSCI 103 (CCP=BIOL 110 [4])	10.0	CULA 115 (CCP=CAHM 170 [4])	3.0
CHEM 111 or 101 (CCP=CHEM 121 [4])	3.5-4.0	FDSC 270 (CCP=CAHM 161 [2])	4.0
Elective (CCP=Elective <sup>3</sup> )	4.5	Elective (CCP=Elective <sup>3</sup> )	4.5
		FDSC 154	4.0

25.5-26 29.5	25.5-26			29.5
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Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
NFS 230	4.0 NFS 215	3.0 COOP EXPERIEN(	COOP EXPERIENCE	
HRM 215	4.0 NFS 217	1.0 NFS 203	4.0	
NFS 265	3.0 ORGB 300	4.0		
NFS 391	4.0 FDSC 350	3.0		
COOP 101	1.0 Electives	6.0		
	16	17	4	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
NFS 415	4.0 NFS 416	4.0 HRM 455	3.0	
NFS 443	3.0 NFS 370	4.0 NFS 345	3.0	
NFS 475	3.0 NFS 444	3.0 NFS 431	4.0	
NFS 494	2.0 NFS 495	2.0 NFS 445	3.0	

Electives	6.0 Elective	3.0 NFS 496	2.0	
	18	16	15	

Total Credits 181.5-182

\* FDSC 154 to be taken in Second Year Spring before entering Drexel.

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification

Drexel Degree Name: B.S. Elementary

**Education/PK-4 Certification** 

Community College Degree Name: A.A in

Education: Early Childhood

Sample Plan of Study - First & Second Year at Community College of Philadelphia

61 Credits at CCP transfer over as 76 Credits at Drexel

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	(	ng Credits At Community College	S
ENGL 101 (CCP= ENGL 101 [3])	3.0	& EN (CCF	L 102 6.0 IGL 103 P= L 102	)
EDUC 101 (CCP= ED 105 [3])	3.0		C 335 3.0 P=ED [3])	)
MATH 171 & MATH 172 ( (CCP= MATH 151 [3])	6.0		C 411 3.0 P=ED [3])	)
PSY 101 (CCP= PSYC 101 [3])	3.0		H 173 3.0 P=MATH [3])	)
Free Elective (CCP= CIS 103 <sup>3</sup> )	3.0	(CCF	SY 330 P= C 201	
	18		21	1

		[3])		
	18		21	
Second Year	r			
At Communi College	Credits	Spring At Communic	<b>Credits</b>	
BIO 100 & BIO 101 (CCP=BIO 104 Lab Science Elective [4])	6.0	EDEX 142 (CCP= ED 265 [3])	3.0	
EDUC 120 (CCP= ED 250 [3])	3.0	EDUC 365 (CCP= ED 255 [3])	3.0	
EDUC 210 & EDUC 236 (CCP=ED 222 [3])	6.0	HIST 275 (CCP= HIST 101, 102 or 103 [3])	3.0	

	21		10	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHEM 111	4.0 ECON 201	4.0 EDEX 368	3.0 EDLT 325	3.0
EDEX 344	3.0 EDUC 105	1.0 EDUC 105	1.0 EDUC 355	3.0
ENGL 200-239: English Lit Elective	3.0 EDUC 216	3.0 EDUC 305	1.0 MTED 418	3.0
EDUC 105	1.0 EDUC 314	3.0 EDUC 308	3.0 MUSC 130	3.0
EDUC 205	1.0 MTED 417	3.0 EDUC 316	3.0 Free Elective	3.0
EDUC 121	3.0 Free Elective	3.0 EDUC 336	3.0	
PHYS 151	3.0			
	18	17	14	15
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
EDUC 324	3.0 EDUC 312	3.0 COM 111	3.0	
EDUC 409	9.0 EDUC 410	9.0 EDUC 326	3.0	
		EDUC 405	1.0	
		ENVS 260	3.0	
		ESTM 342	3.0	
		SOC 335	3.0	
	12	12	16	

Total Credits 180

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/ PK-4 Certification [T.E.A.C.H. Subarticulation]

Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]

Community College Degree Name: A.A in Early Childhood Education

Sample Plan of Study - First & Second Year at Community College of Philadelphia

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/)for the most current Plan of Study.

First Year		
Fall At Community College	Credits	Spring Credits  At  Community  College
ENGL 101 (CCP= ENGL 101 [3])	3.0	EDUC 335 3.0 (CCP= ED 204 [3])
EDUC 101 (CCP= ED 105 [3])	3.0	EDUC 411 3.0 (CCP= ED 135 [3])
MATH 171 & MATH 172 (CCP= MATH 151 [3])	6.0	ENGL 102 6.0 & ENGL 103 (CCP= ENGL 102 [3])
PSY 101 (CCP= PSYC 101 [3])	3.0	MATH 173 3.0 or 107 (CCP= MATH 152 [3])
Free Elective (CCP= CIS 103 <sup>3</sup> )	3.0	PSY 320 6.0 & PSY 330 (CCP= PSYC 201 [3])
	40	Excess 2.0 Free Elective Credit

Second Year				
Fall At Community College	Credits	<b>Spring</b> At Community College	Credits	
BIO 161 & BIO 162 (CCP= BIO 104 Lab Science Elective [4])	6.0	EDEX 142 (CCP= ED 265 [4.5])	3.0	
EDUC 120 (CCP= ED 250 [3])	3.0	EDUC 365 (CCP= ED 255 [3])	3.0	
EDUC 210 & EDUC 23( (CCP= ED 222 [3])	6.0	EDUC 409 (CCP= ED 290 [3])	9.0	
EDUC 306 (CCP= ED 245 [3])	3.0	HIST 275 (CCP= HIST 101, 102 or 103 [3])	3.0	
EDUC 338 (CCP= ED 230 [3])	3.0	NFS 100 & NFS 101 (CCP= ED 151 Directed Elective [3])	3.0	
Excess Free Elective Credit	2.0			

	23		21			
Third Year						
Fall	Credits Winter	Credits Spring	Credits Summer	Credits		
At	At	At	At			
Drexel	Drexel	Drexel	Drexel			
CHEM 111	4.0 ECON 201	4.0 EDEX 368	3.0 EDLT 325	3.0		
EDEX 344	3.0 EDUC 105	1.0 EDUC 105	1.0 EDUC 355	3.0		
ENGL 200-239 English Lit Elective	EDUC 216	3.0 EDUC 305	1.0 MTED 418	3.0		
EDUC 105	1.0 EDUC 314	3.0 EDUC 308	3.0 MUSC 130	3.0		
EDUC 205	1.0 MTED 417	3.0 ENVS 260	3.0 Free Elective	3.0		
EDUC 121	3.0	ESTM 342	3.0			
	12	14	14	15		
Fourth Year						
Fall	Credits Winter	Credits Spring	Credits			
At Drexel	At Drexel	At Drexel				
EDUC 316	3.0 EDUC 312	3.0 COM 111	3.0			
EDUC 324	3.0 EDUC 410	9.0 EDUC 326	3.0			
EDUC 336	3.0	EDUC 405	1.0			
PHYS 151	3.0	SOC 335	3.0			
Free Elective	3.0	Free Elective	3.0			
	15	12	13			
Total Credits	Total Credits 180					

21

**Total Credits 180** 

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must

be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **Delaware County Community College**

## Degree Programs in the Close School of Entrepreneurship

BA in Entrepreneurship and Innovation (DCCC: A.A. in Liberal Arts)
 (p. 77)

## **Degree Programs in the College of Arts and Sciences**

- BS in Biological Sciences (DCCC: A.S. in Mathematics/Natural Science) (p. 78)
- BS in Chemistry (DCCC: A.S. in Mathematics/Natural Science) (p. 80)
- BA in Communication Open Concentration (DCCC: A.A. in Communication Arts; Communication Studies) (p. 81)
- BA in Communication Journalism Concentration (DCCC: A.A. in Communication Arts; Journalism Option) (p. 83)
- BS in Criminology and Justice Studies Criminal Justice Concentration (DCCC: A.A. in Administration of Justice) (p. 84)
- BA in English (DCCC: A.A. in English) (p. 86)
- BA in Global Studies (DCCC: A.A. in Global Studies) (p. 87)
- BA in History (DCCC: A.A. in History) (p. 89)

- BS in Mathematics (DCCC: A.S. in Mathematics/Natural Science)
   (p. 90)
- BA in Sociology (DCCC: A.S. in Sociology) (p. 91)

## Degree Programs in the College of Business

- BS in Business Administration Major in Accounting (DCCC: A.S. in Business Administration) (p. 93)
- BS in Business Administration Major in Finance (DCCC: A.S. in Business Administration) (p. 94)
- BS in Business Administration Major in Marketing (DCCC: A.S. in Business Administration) (p. 95)

## Degree Programs in the College of Engineering

- BS in Architectural Engineering Mechanical Concentration (DCCC: A.S. in Engineering) (p. 97)
- BS in Architectural Engineering Structural Concentration (DCCC: A.S. in Engineering) (p. 98)
- BS in Chemical Engineering (DCCC: A.S. in Engineering) (p. 100)
- BS in Civil Engineering (DCCC: A.S. in Engineering) (p. 101)
- BS in Electrical Engineering (DCCC: A.S. in Engineering) (p. 102)
- BS in Engineering Technology Electrical Engineering Technology Concentration (DCCC: A.S. in Engineering Technology) (p. 104)
- BS in Engineering Technology Mechanical Engineering Technology Concentration (DCCC: A.S. in Engineering Technology) (p. 105)
- BS in Environmental Engineering (DCCC: A.S. in Engineering) (p. 106)
- BS in Materials Science and Engineering (DCCC: A.S. in Engineering) (p. 108)
- BS in Mechanical Engineering (DCCC: A.S. in Mechanical Engineering) (p. 109)

## Degree Programs in the Goodwin College of Professional Studies

• BS in General Studies (DCCC: A.A. in Liberal Arts) (p. 110)

## **Degree Programs in the College of Nursing and Health Professions**

- BS in Culinary Arts and Science (DCCC: A.A.S. in Culinary Arts)
   (p. 112)
- BS in Hospitality Management (DCCC: A.A.S in Hotel and Restaurant Management) (p. 113)

## Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (DCCC: A.A. in Early Childhood Education) (p. 114)
- BS in Elementary Education/PK-4 Certification [PA T.E.A.C.H Subarticulation] (DCCC: A.A. in Early Childhood Education) (p. 116)

## **BA** in Entrepreneurship and Innovation

Drexel Degree Name: B.A in Entrepreneurship and Innovation

Community College Degree Name: A.A in Liberal Arts

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfer over as 65-70 credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/) for the most current Plan of Study.

First Year	•			-
Fall At Community College	Credits	<b>Spring</b> At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ECON 201 (DCCC=EC) 220 [3])	4.0	
MATH 100 (DCCC= MAT 120 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0	
COM 230 (DCCC= COMM 111 [3])	3.0	Science Requiremen (DCCC= Natural Science Elective with Lab (CHEM, BIO, GEO, PHYS <sup>4</sup> )	3.0-4.0	
Technology course (DCCC= DPSR 108 or DPSR 104 or DPSR 110 3)	3.0	Social/ Behavioral Science (DCCC= PSY 140 or SOC 110	3.0	
Social/ Behavioral Elective (DCCC= History Elective <sup>3</sup> )	3.0	Free Elective (DCCC= Global Understandi designated History course <sup>3</sup> )	3.0	
Second Year	15		16-20	

'ear		
Credits	Spring	Credits
	At	
nunity	Commur	nity
e	College	
	Credits	Credits Spring At unity Commun

MATH 101 (DCCC= MAT 121- MAT 261 [4])	4.0	ACCT 120 (DCCC= ACC 111 [3])	4.0
Any foreign language at 101 level (DCCC= any foreign language at 101 <sup>4</sup> )	4.0	COM 270 (DCCC= BUS 130 [3])	3.0
Humanities/ Fine Arts (DCCC= Humanities elective <sup>3</sup> )	3.0	Foreign language at 102 level (DCCC= any foreign language at 102 level	4.0
Free elective (DCCC=Social Science Elective <sup>3</sup> )	3.0	Humanities / Fine Arts (DCCC= any Humanities elective <sup>3</sup> )	3.0
Free elective (DCCC= PSY 225 or SOC 215 <sup>3</sup> )	3.0	Science Requiremen (DCCC= Natural Science Elective with Lab (CHEM, BIO, GEO, PHYS <sup>4</sup> )	3.0-4.0
	17		17-18

	17		17-18	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ENTP 105	3.0 ENTP 101	3.0		
ENTP 250	3.0 ENTP 205	3.0		
ENTP 225	3.0 PHIL 105	3.0		
Required minor course	3.0 Entrepreneursh Elective	ip 3.0		
Free elective	3.0 Required minor course	3.0		
	16	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	

Fourth Year					
Fall	Credits	Winter	Credits Spring	Credits Summer	Credits
At Drexel		At Drexel	At Drexe	At Drexe	I
BLAW 346		Ethics Requiremen	3.0 CO-OP	CO-OP	
MKTG 201		Technology Requirement	3.0		
Concentration requirement	1	Required minor course	3.0		
Entrepreneursh elective	•	Entrepreneurshi elective	р 3.0		
Required minor course	- 1	Fine Arts/ Humanities course	3.0		

	Concentration requirement	3.0		
	17	18	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	ENTP 215	3.0	
ENTP 410	3.0 Concentration requirement	3.0 Required minor course	3.0	
Required minor courses	6.0 Required minor course	3.0 Free Electives	9.0	
Concentration requirement	3.0 Entrepreneurs elective	hip 3.0 Entrepreneursh elective	nip 3.0	
Ethics course	3.0 Fine Arts/ Humanities course	3.0		
	Free elective	3.0		
	15	15	18	

Total Credits 180-185

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

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### **BS in Biological Sciences**

Drexel Degree Name: B.S. Biological Sciences

Community College Degree Name: A.S in Mathematics/Natural Science

Sample Plan of Study - First & Second Year at Delaware County Community College

65 Credits at DCCC transfer over as maximum 90 Credits at Drexel

Please contact the Department of Biology (https://drexel.edu/coas/academics/departments-centers/biology/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring C  At  Community  College	redits
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
BIO 131 & BIO 134 (DCCC= *Take BIO 110 for Scientific Inquiry Elective[4])	5.0	BIO 132 & BIO 135 (DCCC= *Take BIO 111 [4] for Laboratory Science Elective [4])	5.0
INFO 101 or CS 150 (DCCC= DPR 100 or DPR 101[3])	3.0	BIO 133 & BIO 136	5.0
Humanities and Social Sciences Elective (DCCC= Diversity and Social Justice designated Social Science course <sup>3</sup> )	3.0	MATH 122 & MATH 123 (DCCC=*Take MAT 161 for Mathematics Elective [4])	8.0
MATH 121 (DCCC= *Take MAT 160 [4])	4.0	Humanities and Social Science Elective(DCCC= Global Understanding Humanities Course <sup>3</sup> )	3.0

Humanities 3.0
and Social
Science
Elective
(DCCC=
Social
Science
Elective 3

Second Year	18	30
Fall At Community College	Credits	Spring Credits  At  Community  College
COM 230 (DCCC= *Take COMM 111 [3])	3.0	CHEM 102 9.5 & CHEM 103 (DCCC=*Take CHE 111 [4] for Mathematics/ Laboratory Science Elective [3-4])
CHEM 101 (DCCC= *Take CHE 110 [4] for Math/ Laboratory Science Elective [4])	3.5	PHYS 153 8.0 & PHYS 154 (DCCC=*Take PHY 132 [4] for Mathematics/ Laboratory Science Elective [3-5])
PHYS 152 (DCCC= *Take PHY 131 [4] Math/Lab Science Elective [3-5])	4.0	Free 6.0 Electives (DCCC= Open Elective 6-8)
PHIL 251 (DCCC= *Take PHI 110 [3] for Open Elective)	3.0	Excess 2.0 free elective credits from semester to Drexel credits
Free Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	
	16.5	25.5

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 209	4.0 BIO 211	4.0 CO-OP	CO-OP	
BIO 207	1.0 BIO 208	1.0		
CHEM 241	4.0 CHEM 242	4.0		
ENVS 212	4.0 BIO 219	3.0		
COOP 101	1.0 CIVC 101	1.0		

Fourth Year				
	15	16	0	(
	Elective			
	Affairs			
	Human			
	Hlth &			
UNIV S201	1.0 Sci, Tech	3.0		

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 311	4.0 BIO 224	4.0 CO-OP	CO-OP	
COM 310	3.0 BIO 225	2.0		
BIO Concentration Req	3.0 BIO Concentration Req	3.0		
BIO/ENVS Elective	3.0 BIO/ENVS Elective	3.0		
Lab Requirement	2.0 Free Elective	3.0		
	15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
BIO 471	2.0 BIO 472	2.0		
MATH 410	3.0 MATH 411	3.0		
BIO Concentration Req	3.0 BIO Concentration Req	3.0		

3.0

3.0

2.0

**Total Credits 184** 

BIO/ENVS

Elective

Elective

Free

### Writing-Intensive Course Requirements

3.0 BIO/ENVS

Elective

Elective

Requirement

6.0 Free

Lab

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must

First Year

have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Chemistry

Drexel Degree Name: B.S. Chemistry

Community College Degree Name: A.S in Mathematics/Natural Science

Sample Plan of Study - First & Second Year at Delaware County Community College

67 Credits at DCCC transfer over as maximum of 90 Credits at Drexel

Please contact the Department of Chemistry (https://drexel.edu/coas/academics/departments-centers/chemistry/) for the most current Plan of Study.

Fall At Community College	Credits	<b>Spring</b> At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
INFO 101 or CS 150 (DCCC= DPR 100 or DPR 101 [3])	3.0	CHEM 122 & CHEM 123 (DCCC= CHEM 111 [4])	10.5	
CHEM 121 (DCCC= CHEM 110 [4])	5.0	MATH 122 & MATH 123 (DCCC= Math Elective; *MAT 161 [4])	8.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	Liberal Studies Elective (DCCC= Global Understanding designated Humanities Course <sup>3</sup> )	3.0	
Liberal Studies Elective (DCCC= Any transferable Diversity and Social Justice <sup>3</sup> )	3.0	Free Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	
	18		30.5	

Second Year				
Fall	Credits	Spring	Credits	
At		. At		
Community		Community	,	
College		College		
CHEM 246	6.5	CHEM 248	13.5	
(DCCC= *take CHE		& CHEM 249 (DCCC=		
200 for		*Take CHE		
Mathematics/		201 [4] for		
Laboratory		Mathematics/		
Science[5])		Laboratory Science)		
Free		PHYS 102	8.0	
Elective		& PHYS 201	0.0	
(DCCC =		(DCCC=		
COMM 100		*Take PHY		
or COMM 111 <sup>3</sup> )		132 [4] for Mathematics/		
'''' /		Laboratory		
		Science)		
PHYS 101	4.0	Free		
(DCCC= *take PHY		Elective		
131 [4])		(DCCC= Open		
[ .]/		Electives		
		3)		
BIO 131	5.0	Free		
& BIO 134 (DCCC =		Elective (DCCC=		
BIO		Open		
		Electives		
		3)		
Free	3.0			
Elective (DCCC				
= Social				
Science				
Elective <sup>3</sup> )				
Free Elective	1.5			
(DCCC				
= Free				
Elective <sup>3</sup> )				
Third Year	20		21.5	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	Ground
Drexel	Drexel	Drexel	Drexel	
CHEM 230	4.0 CHEM 270	3.0 CO-OP	CO-OP	
CHEM 231	2.0 CHEM 357	2.5		
CHEM 253	4.0 MATH 200	4.0		
BIO 214	4.0 Free	6.0		
	Elective			
COOP 101	1.0			
Farrette Vann	15	15.5	0	0
Fourth Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	Credits
Drexel	Drexel	Drexel	Drexel	
CHEM 355	3.0 CHEM 359	3.0 CO-OP	CO-OP	
CHEM 367	3.0 CHEM 420	3.0		
CHEM 421	3.0 CHEM 431	4.0		
CHEM 430	3.0 MATH 201	4.0		
UNIV S201	1.0			
Free	3.0			
Elective				
	16	14	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
CHEM 346	5.5 CHEM 493	3.0 CHEM 422	3.0
CHEM 358	2.5 BIO 306	2.0 CHEM 425	4.0
CHEM 493	3.0 Technical Elective	3.0 CHEM 493	3.0
BIO 311 or 404	4.0 Free Elective	3.0 Technical Elective	3.0
	Free Elective	3.0 Free elective	3.0
	Free elective	3.0	
	15	17	16

**Total Credits 198.5** 

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA in Communication - Open Concentration**

Drexel Degree Name: B.A. Communication, Open Concentration

Community College Degree Name: A.A in Communication Arts; Communication Studies

Sample Plan of Study - First & Second Year at Delaware County Community College

64 Credits at DCCC transfer over up to 90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
CS 161 (DCCC= DPR 100 {3})	3.0	COM 150 (DCCC= COMM 104 [3])	3.0	
HIST Elective (DCCC= Pick One; HIS 110, 120, 150 160 <sup>3</sup> )	4.0	MATH Elective (DCCC= Pick One; 121, 151, 152 or 160 3-4)	3.0-4.0	
Foreign Language (DCCC= Humanities Elective; Foreign Language Recommended 3)	4.0	Science Elective (DCCC= Any transferable Scientific Inquiry designated science course <sup>4</sup> )	4.0	
COM 222 (DCCC = COMM 100 [3])	3.0	Foreign Language (DCCC= Humanities Elective; Foreign Language Recommended 3-4)	4.0	
Communication Elective (DCCC= COMM 105	n 3.0			

0 20-21

Second Year							
Fall	Credits			Spring	Credits		
At Community College				At Community College			
COM 230 (DCCC= COMM 111 [3])	3.0			Program Elective *Recommend (DCCC = COM 115 3)	3.0		
COM 345 (DCCC= COMM 102 [3])	3.0			Program elective (*Recommend DCCC= COMM 200	3.0		
Humanities Elective (DCCC= Humanities Elective <sup>3</sup> )	3.0			Social Science Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0		
PSY or SOC Elective (DCCC= Any PSY or SOC Course <sup>3</sup> )	3.0			Humanities Elective (DCCC= Humanities Elective <sup>3</sup> )	3.0		
Math or Science (DCCC= Science or Mathematics Elective <sup>3</sup> )	3.0			Free Elective (DCCC= Open Elective <sup>3</sup> )	3.0		
				Excess Free Electives (Semester to Quarter)	19.0		
	15				34		
Third Year Fall	Credits	Minton	Cuadita	Comina	Cuadita	Summer	Cuadita
At Drexel	Credits	At Drexel	Credits	At Drexel	Credits	At Drexel	Credits
COM 101	3.0	Science Elective	3.0	CO-OP	(	CO-OP	
Foreign Language	4.0	Communication Elective	3.0				
COM 181	3.0	Foreign	4.0				
CIVC 101	1.0	COM 240	3.0				
COOP 101		COM 210	3.0				
COM 160	3.0						
	15		16		0		0
Fourth Year							
Fall	Credits		Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
Communication Elective	3.0	Free Elective	3.0	CO-OP	(	CO-OP	
Free	3.0	Social	3.0				
Elective	2.0	Science Elective	2.0				
COM 220	3.0	COM 221	3.0				
LING 101	0.0-3.0	Communication	3.0				

3.0 Advanced COM Elective	3.0		
12-15	15	0	0
Credits Winter	Credits		
At Drexel			
3.0 COM 492	3.0		
3.0 International Studies Elective	3.0		
3.0 Diversity Studies Elective	3.0		
3.0 Interpersonal Communication	3.0 on		
3.0 Social  Media in  Communication	3.0 on		
15	15		
	COM Elective  12-15  Credits Winter At Drexel 3.0 COM 492 3.0 International Studies Elective 3.0 Diversity Studies Elective 3.0 Interpersonal Communication 3.0 Social Media in Communication	COM   Elective	COM Elective  12-15

Total Credits 177-181

#### **Writing-Intensive Course Requirements**

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## **BA in Communication - Journalism Concentration**

Drexel Degree Name: B.A. Communication, Journalism Concentration

Community College Degree Name: A.A in Communication Arts; Journalism Option

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfer over as 88-90 credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year

College

First Year			
Fall At Community College	Credits	Spring C At Community College	Credits
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
HIST Elective (DCCC= Pick One; HIST 110, 120, 150, 160 <sup>3</sup> )	4.0	COM 160 (DCCC= ENG 130 [3])	3.0
Communication Elective (DCCC= COMM 100	3.0	INFO 101 or CS 161 (DCCC= DPR 100 or DPR 101 [3])	3.0
MATH Elective (DCCC= Pick One 121, 151, 152 160 3-4)	4.0	SOC or PSY Elective (ANY PSY or SOC Course <sup>3</sup> )	3.0
Foreign Language (DCCC= Humanities Elective; Foreign Language Recommended 3)	4.0	Foreign Language (DCCC= Humanities Elective; Recommended Foreign Langage <sup>3</sup> )	4.0
	18		19
Second Year			
Fall	Credits	Spring C	Credits
At		At	
Community		Community	

College

COM 282 (DCCC= ENG 131 [3])	3.0	COM 181, 340, or 335 (DCCC= Program Elective; Take COMM 115, IMM 110 or IMM 120 [3])	3.0	
COM 150 (DCCC= COMM 104 [3])	3.0	Science or Math Elective (DCCC=Scienc or Math Elective 3-4)	3.0-4.0 e	
COM 181, 340, or 335 (DCCC= Program Option Elective; Take COMM 115, IMM 110 or IMM 120 [3])	3.0	Social Science Elective (DCCC=Social Science Elective 3-4)	3.0-4.0	
Science Elective (DCCC= Any transferable Scientific Inquiry designated science	4.0	Free Elective (DCCC= Open Elective <sup>3</sup> )	3.0	
course <sup>4</sup> ) Humanities Elective (DCCC=Human Elective <sup>3</sup> )	3.0	Excess Free Electives (semester to quarter)	23.0	
	16		35-37	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 Science Elective	3.0 CO-OP	CO-OP	
CIVC 101	1.0 COM 210	3.0		
COOP 101	1.0 COM 240	3.0		
Social Science Elective	3.0 COM 266	3.0		
COM 261	3.0			
Humanities Elective	3.0			
	14	12	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At Drovol	At	At	
Drexel COM 315	Drexel	Drexel	Drexel	
COM 315 TVPR 220	3.0 COM 230 3.0 PSY 101	3.0 CO-OP 3.0	CO-OP	
1 1 1 1 2 2 0				
COM 220	3.0 COM 221	3.0		

**LING 101** 

0.0-3.0 COM Elective

COM Elective	3.0 COM Elective	3.0		
	12-15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
COM 491	3.0 COM 492	3.0 COM 400	3.0	
COM 365	3.0 Social Science Elective	3.0 Interpersonal Communicatio	3.0 on	
PHIL 305	3.0 International Studies Elective	3.0 Humanities Elective	3.0	
International Studies Elective	3.0 Diversity Studies Elective	3.0 Social  Media in  Communicatio	3.0 n	
Free Elective	4.0			
	16	12	12	

Total Credits 181-186

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

Drexel Degree Name: B.S. Criminology and Justice Studies, Criminal Justice Concentration

Community College Degree Name: A.A in Administration of Justice

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfers over at 88.5-90 Credits at Drexel

Please contact the Department of Criminology and Justice Studies (https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Community College	Credits
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
CJS 101 (DCCC= ADJ 101 [3])	3.0	CJS 375 (DCCC= ADJ 241 [3])	3.0
Math Elective (DCCC= Pick One; MAT 120, 121, 151, 152, 160 3-4)	3.0-4.0	CS 161 (DCCC= DPR 100 [3])	3.0
COM 230 (DCCC= COMM 111 [3])	3.0	CJS 265 (DCCC= ADJ 120 [3])	3.0
SOC 101 or 115 (DCCC= SOC 110 or SOC 120 [3])	3.0	Transfer Social Science (DCCC= Social Science Elective* 3,*Take either HIS or POL	3.0
	15-16		18

 Second Year

 Fall
 Credits
 Spring
 Credits

 At
 At
 At

 Community
 Community
 College

 College
 College

PHIL 330 (DCCC= ADJ 225 [3])	3.0	CJS 289 (DCCC= ADJ 202 [3])	3.0	
Transfer Social Science (DCCC= Social Science Elective* 3,*Take either HIS or POL	3.0	CJS 278 (DCCC= ADJ 250 [3])	3.0	
CJS T280 (DCCC= ADJ 240 [3])	3.0	CJS 277 (DCCC= ADJ 260 [3])	3.0	
CJS T280 (DCCC= ADJ Elective [3])	0.0-12.0	CJS 360 (DCCC= ADJ 261 [3])	3.0	
Transfer Humanities (DCCC= Humanities Elective** 3)**Will count as Fine Arts Elect at Drexel	3.0	Science Elective (DCCC= Pick One; BIO 100, 110, 150 CHE 101, 110, PHY	4.0	
		Excess Free Elective Credits from Semester to Drexel Credits	24.5-25.0	
Third Vee	12-24		40.5-41	
Third Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	2.04113
Math Course	3.0-4.0 CJS 300	3.0 CJS 276	3.0 CJS 260	4.0
CJS 100	3.0 CJS 376	3.0 PSCI 100	4.0 ANTH 101	3.0
CJS 250	3.0 Science Course	3.0-4.0 CJS 220	3.0 CJS Elective	3.0
CJS 290	3.0 CJS 280	3.0 CJS Elective	3.0 ENGL 200 Level or Higher	3.0
PSY 101	3.0 CJS Elective	3.0		
COOP 101	1.0			
	16-17	15-16	13	13

**Credits Spring** 

3.0

1.0

3.0

3.0

13

3.0 CO-OP

Drexel

Credits Summer

0

At Drexel

CO-OF

Credits

Fourth Year Fall

Αt

PHIL 101

CJS 210

CIVC 101

Flective

Elective

CJS

Free

Drexel

**Credits Winter** 

At

3.0 CJS 266

3.0 CJS 261

3.0 CJS

3.0 Free

13

1.0 UNIV H201

Flective

Drexel

Fifth Year	
Fall	Credits
At Drexel	
CJS Elective	3.0
Free Elective	3.0
Free Elective	3.0
Free Elective	3.0
	12

Total Credits 180.5-196

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in English

Drexel Degree Name: B.A. in English
Community College Degree Name: A.A in
English

Sample Plan of Study - First & Second Year at Delaware County Community College

62 Credits at DCCC transfer over as 83-90 Credits at Drexel

Please contact the Department of English & Philosophy (https://drexel.edu/coas/academics/departments-centers/english-philosophy/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
Math Course (DCCC= 121, 135, 151, 152, 160, 210 3-4)	3.0-4.0	English Elective (DCCC= ENG 115 <sup>3</sup> )	3.0	
COM 101 or 230 (DCCC= COMM 111 [3])	3.0	MATH Elective (DCCC= MAT Course 121 or Higher <sup>3-4</sup> )	3.0-4.0	
CS 161 (DCCC= DPR 100 [3])	3.0	HIST Elective (DCCC= HIS Elective <sup>3</sup> )	4.0	
History Elective (DCCC= HIST Elective <sup>3</sup> )	4.0	Transfer Science Elective (DCCC= Natural Science not PHY 100 or PHY 107 <sup>4</sup> )	4.0	
	16-17		20-21	

	16-17			20-21
Second Year				
Fall	Credits	Sprin	ig (	Credits
At		A	t	
Community		С	ommunity	
College		C	ollege	
ENGL 211	3.0	ENGI	_ 205	3.0
or 212		or 20	6	
(DCCC=		(DCC	C=	
ENG 220		ENG	230	
or ENG		or EN	IG	
221 [3])		231 [3	3])	

ENGL 325 (DCCC= ENG 240 or ENG 241 [3])	3.0	English Elective (DCCC= English Elective <sup>3</sup> )	3.0	
Transfer Science Elective (DCCC= Any Natural Science Laboratory Course <sup>4</sup> )	4.0	Foreign Language Requiremen (DCCC=*Ta foreign language for Humanities 3)	4.0	
Social Science Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	Social and Behavioral Science (DCCC= Social Science Elective <sup>3</sup> )	3.0	
English Elective (DCCC= English Elective <sup>3</sup> )	3.0	Humanities Elective (DCCC=*Not ENGL or LIT Humanities Elective <sup>3</sup> )	3.0	
		Excess free elective credits from semester to Drexel credits	15.0-20.0	
	40		0.1.00	
	16		31-36	
Third Year		Credits Spring		Credits
Third Year Fall At	Credits Winter	Credits Spring	Credits Summer	Credits
Fall At Drexel	Credits Winter  At  Drexel	At Drexel	Credits Summer At Drexel	Credits
<b>Fall</b> At	Credits Winter	At	Credits Summer	Credits
Fall At Drexel Foreign Language Course	Credits Winter  At Drexel  4.0 Foreign Language	At Drexel	Credits Summer At Drexel	Credits
Fall At Drexel Foreign Language Course 103 English Elective	At Drexel 4.0 Foreign Language Course	At Drexel 4.0 CO-OP	Credits Summer At Drexel	Credits
At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the	Credits Winter At Drexel 4.0 Foreign Language Course 3.0 ENGL 212  3.0 Creative & Professional Writing	At Drexel 4.0 CO-OP	Credits Summer At Drexel	Credits
At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free	At Drexel 4.0 Foreign Language Course 3.0 ENGL 212  3.0 Creative & Professional Writing Course 3.0 English Elective	At Drexel 4.0 CO-OP  3.0  3.0	Credits Summer At Drexel	Credits
At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective	At Drexel 4.0 Foreign Language Course 3.0 ENGL 212  3.0 Creative & Professional Writing Course 3.0 English Elective 310-335	At Drexel 4.0 CO-OP  3.0  3.0	Credits Summer At Drexel	Credits
At Drexel  At Drexel  Foreign Language Course 103  English Elective 200-216  Science & Technology in the Humanities  Free Elective  COOP 101  Fourth Year	Credits Winter  At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0	At Drexel 4.0 CO-OP  3.0  3.0	Credits Summer At Drexel CO-OP	0
Fall At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective  COOP 101  Fourth Year Fall At	Credits Winter At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0  14  Credits Winter At	At Drexel 4.0 CO-OP  3.0  3.0  3.0  Credits Spring At	Credits Summer At Drexel CO-OP  0 Credits Summer At	
Fall At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective  COOP 101  Fourth Year Fall At Drexel	Credits Winter At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0  14  Credits Winter At Drexel	3.0 3.0 3.0 4.0 Credits Spring At Drexel	Credits Summer At Drexel CO-OP   Credits Summer At Drexel	0
Fall At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective  COOP 101  Fourth Year Fall At	Credits Winter At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0  14  Credits Winter At	At Drexel 4.0 CO-OP  3.0  3.0  3.0  Credits Spring At	Credits Summer At Drexel CO-OP  0 Credits Summer At	0
Fall At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective  COOP 101  Fourth Year Fall At Drexel Internationa Studies Elective ENGL 490	Credits Winter At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0  14  Credits Winter At Drexel  4.0 Diversity Studies Elective 3.0 ENGL 492	At Drexel 4.0 CO-OP  3.0  3.0  3.0  13  Credits Spring At Drexel 4.0 CO-OP	Credits Summer At Drexel CO-OP   Credits Summer At Drexel	0
Fall At Drexel Foreign Language Course 103 English Elective 200-216 Science & Technology in the Humanities Free Elective  COOP 101  Fourth Year Fall At Drexel Internationa Studies Elective	Credits Winter At Drexel  4.0 Foreign Language Course  3.0 ENGL 212  3.0 Creative & Professional Writing Course  3.0 English Elective 310-335  1.0  14  Credits Winter At Drexel  4.0 Diversity Studies Elective	At Drexel 4.0 CO-OP  3.0  3.0  3.0  13  Credits Spring At Drexel 4.0 CO-OP	Credits Summer At Drexel CO-OP   Credits Summer At Drexel	0

	14	15	15	
UNIV H201	1.0 Free Elective	3.0 Free Elective	3.0	
Creative & Professional Writing Course	3.0 English Elective 310-335	3.0 Science & Technology in the Humanities	3.0	
English Elective 305-381	3.0 Science & Technology in the Humanities	3.0 English Elective 305-381	3.0	
ENGL 315	3.0 Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0	
International Studies Elective	4.0 Diversity Studies Elective	3.0 ENGL 495	3.0	
At Drexel	At Drexel	At Drexel		
Fifth Year Fall	Credits Winter	Credits Spring	Credits	
	13	13	0	0
	Humanities			
Elective 305-381	Technology in the			
English	3.0 Science &	3.0		

Total Credits 180-187

English

3.0 Science &

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BA in Global Studies**

Drexel Degree Name: B.A. Global Studies Community College Degree Name: A.A in Global Studies

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfer over as 89-90 Credits at Drexel

Please contact the Department of (https://drexel.edu/coas/academics/departments-centers/global-studies-modern-languages/) Global Studies & Modern Languages (https://drexel.edu/coas/academics/departments-centers/global-studies-modern-languages/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
MATH Elective (DCCC= Pick One; 121, 135, 151, 152, 160 3-4)	3.0-4.0	PSCI 150 (DCCC= POL 200 [3])	4.0	
HIST 161 (DCCC= HIST 150 [3])	4.0	HIST 162 & HIST 163 (DCCC= HIS 160 [3])	8.0	
COM 222 (DCCC = *take COM 100 [3])	3.0	SOC 101 or PSY 101 (DCCC= SOC 110 or PSY 140 [3])	3.0	
CS 161 (DCCC = *take DPR 101 [3]	3.0	Science Course (DCCC= Scientific Inquiry Course <sup>4</sup> )	4.0	
	16-17		25	
Second Year				
Fall	Credits	Spring	Credits	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 345 (DCCC=CO 102 [3])	3.0	ARTH 101 (DCCC = ART 111[3])	3.0

Third Year	10		11-21
	18	free elective credits from semester to Drexel credits	17-27
Foreign Language (DCCC= Foreign Language Elective <sup>3</sup> )	4.0	Free Elective (DCCC = Open Elective <sup>3</sup> )	3.0
SOC 210 (DCCC=*take SOC 215 [3])	4.0	Free Electives (DCCC=*take ART 110, ART 112 or MUS 115 Humanities Elective <sup>3</sup> )	3.0
ANTH 117 (DCCC=HU 160 [3])	3.0	Foreign Language (DCCC= Foreign Language Elective <sup>3</sup> )	4.0
ECON 202 (DCCC=*take ECO 210 Business Elective [3]	4.0	INTB 200 (DCCC = BUS 101 [3])	4.0

	18		17-27	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
GST 101	3.0 GST 102	3.0 CO-OP	CO-OP	
Foreign Language	4.0 Foreign Language	4.0		
Math Course	4.0 Science Elective	3.0		
ECON 201	4.0 Free Elective	3.0		
COOP 101	1.0 Core Concentration Course	3.0		
Free elective	3.0			
	19	16	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Core Concentration Course	3.0 Core Concentration Course	3.0 CO-OP	CO-OP	
Foreign Language	4.0 Foreign Language	4.0		
Concentration Distribution Course	3.0 Concentration Distribution Course	3.0		
Core Concentration Course	3.0 Concentration Distribution Course	3.0		
	3.0 GST 200+ level course	3.0		
	16	16	0	0

	14	12	1:
UNIV H201	1.0		
Concentration Distribution Course	3.0 Foreign Language	3.0 Concentration Distribution Option	3.0
Core Concentration Course	3.0 GST 400	3.0 Free Elective	3.0
GST 200+ Level Course	3.0 Core Concentration Course	3.0 Concentration Distribution Course	3.0
Foreign Language	4.0 Concentration Distribution Course	3.0 Foreign Language	3.0
At Drexel	At Drexel	At Drexel	
Fifth Year Fall	Credits Winter	Credits Spring	Credits

Total Credits 181-192

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in History

Drexel Degree Name: B.A. History

Community College Degree Name: A.A in History

Sample Plan of Study - First & Second Year at Delaware County Community College

58 Credits at DCCC transfer over as 81.5-89.5 Credits at Drexel

Please contact the Department of History (https://drexel.edu/coas/academics/departments-centers/history/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
HIST 201 (DCCC= HIS 110 [3])	4.0	HIST 202 & HIST 203 (DCCC= HIST 120 [3])	8.0	
PSCI 110 (DCCC= POL 120 [3])	4.0	COM 230 (DCCC= COMM 111 [3])	3.0	
PSY 101 or SOC 101 (DCCC= PSY 140 or SOC 110 [3])	3.0	Transfer Social Science (DCCC= Social Science Elective <sup>3</sup> )	3.0-4.0	
MATH 107 (DCCC= MAT 121 [3])	3.0	CS 161 (DCCC= DPR 100 [3])	3.0	
Second Year	17		23-24	
Fall At Community College	Credits	Spring At Community College	Credits	
HIST 161 (DCCC= HIS 150 [3])	4.0	HIST 162 & HIST 163 (DCCC= HIS 160 [3])	8.0	
ECON 201 (DCCC= ECO 220 [3])	4.0	Fine Arts & Humanities (DCCC= Humanities Elective <sup>3</sup> )	3.0	

Natural Science elective (DCCC= Any transferable Scientific Inquiry designated course 4)	3.0-4.0	Social Science elective (DCCC= Social Science Elective <sup>3</sup> )	3.0-4.0	
Fine Arts & Humanities (DCCC= Humanities Elective <sup>3</sup> )	3.0	Free Elective (DCCC= *Take foreign language <sup>3</sup> )	4.0	
Foreign Language (DCCC= Foreign Language Elective <sup>3</sup> )	4.0	Excess free elective credits from semester to Drexel credits	5.5-9.5	
Third Voor	18-19		23.5-28.5	
Third Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	Oreans
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 HIST T380	4.0 CO-OP	CO-OP	
HIST 296	4.0 Foreign Language	4.0		
Foreign Language	4.0 History Elective	4.0		
History Pre-1700	4.0 History Non-US	4.0		
History Elective	4.0			
	17	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
HIST 301	4.0 HIST 396	4.0 CO-OP	CO-OP	
Foreign Language	4.0 Humanities	3.0		
History/ Science/ Tech/ Enviro Elective	4.0 History Elective	4.0		
History Elective	4.0 Free Elective	3.0		
	16	14	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
HIST 490	4.0 HIST 491	4.0 History Elective	4.0	
History Non-US	4.0 Diversity	3.0 Diversity Elective	3.0	
History	4.0 Internationa	3.0 Humanities/	3.0	

Fine Arts

Elective

Elective

Studies

Elective Elective	

Total Credits 186.5-193.5

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Mathematics

Drexel Degree Name: B.S. Mathematics

Community College Degree Name: A.S in Mathematics/Natural Science

Sample Plan of Study - First & Second Year at Delaware County Community College

63 Credits at DCCC transfer over as 87.5-90 Credits at Drexel

Please contact the Department of Mathematics (https://drexel.edu/coas/academics/departments-centers/mathematics/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credit
At		At	
Comm	unity	Commu	nity
Colleg	е	College	

ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
CS 150 (DCCC = DPR 100 [3])	3.0	PHYS Course (DCCC= *Recommend take PHY 110 <sup>4</sup> )	4.0
BIO 107 & BIO 108 (DCCC= *take BIO 100 [4])	4.0	MATH 122 & MATH 12: (DCCC = *take MATH161 [4])	8.0
MATH 121 (DCCC = *take MAT 160 [4])	4.0	Humanities Elective (DCCC = Global Understanding designated Humanities Course <sup>3</sup> )	3.0
Social Science Elective (Diversity and Social Justice designated Social Science course <sup>3</sup> )	3.0	Social Science Elective (DCCC = Social Science Elective <sup>3</sup> )	3.0-4.0
	17		24-25

	17		24-25	
Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
COM 230 (DCCC= *take COMM 111 [3])	3.0	MATH 201 (DCCC = *take MATH 200 [3])	4.0	
MATH 200 (DCCC = MAT 260 [4])	4.0	MATH 210 (DCCC = *take MATH 261 [3])	4.0	
Math/Lab Science Elective (*Reccomer DCCC = CHE 101 <sup>4</sup> or CHE 104 <sup>4</sup> )	3.5-5.0	Open Electiive (DCCC = class not already taken <sup>3-4</sup> )	3.0-4.0	
Social science (DCCC = Social Science Elective <sup>3</sup> )	3.0	Open Electiive (DCCC = class not already taken 3-4)	3.0-4.0	

Third Year		
	16.5-18	29.5-33.5
		credits
		to Drexel
		semester
Elective 3)		from
Open Elective <sup>3</sup> )		credits
(DCCC=		elective
Elective		free
Free	3.0	Excess 15.5-17.5

Inird Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 220	3.0 CS 172	3.0 CO-OP	CO-OP	
COOP 101	1.0 MATH Electives	6.0		
CS 171	3.0 Free electives	3.0		
MATH Elective	4.0			
Internationa Studies/ Diversity Elective	3.0			
Social Sciences Elective	3.0			
	17	12	0	0
Fourth Year				

Fourth real				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MATH 331	4.0 MATH 332	3.0 CO-OP	CO-OP	
MATH Elective	6.0 UNIV S201	1.0		
Humanities Elective	3.0 MATH Elective	6.0		
	Social Science Elective	3.0		
	Social Science Elective	3.0		
	13	16	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MATH 401	3.0 MATH 402	3.0 MATH Elective	7.0
MATH Elective	4.0 MATH Electives	7.0 Free Electives	5.0
Free Elective	6.0 International/ Diversity Elective	3.0	
	13	13	12

Total Credits 183-189.5

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BA** in Sociology

Drexel Degree Name: B.A. Sociology Community College Degree Name: A.S in Sociology

Sample Plan of Study - First & Second Year at Delaware County Community College 62 Credits at DCCC transfer over as 90 Credits at Drexel

Please contact the Department of Sociology (https://drexel.edu/coas/academics/departments-centers/sociology/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College	,	At Community College	/
SOC 101 (DCCC=SOC 110 [3])	3.0	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC=ENG 100 [3])	3.0	ANTH 101 (DCCC=SOC 210 [3])	3.0
HIST 162 (DCCC = HIS 160 [3])	4.0	MATH 107 (DCCC=MAT 121 [3])	3.0

Humanities 3.0 Elective (DCCC	Science Elective (DCCC pick one: BIO 100, 102, 110, 150, CHE 101, 110 or PHY 110 <sup>4</sup> )	4.0	Science Elective (DCCC pick one: BIO 100, 102, 110, 150, CHE 101, 110 or PHY 110 <sup>4</sup> )	4.0
Humanities Elective <sup>3</sup> )	Elective (DCCC Humanities			

Second Year				
Fall	Credits	Spring	Credits	
At Community College	,	At Community College		
HIST 161 (DCCC=HIS 150 [3])	4.0	COM 230 (DCCC=COMM 111 [3])	3.0	
MATH 310 (DCCC = MAT 210 [3])	4.0	SOC 221 (DCCC=SOC 180 [3])	4.0	
SOC 115 (DCCC=SOC 120 [3])	4.0	PSY 150 (DCCC=SOC 220 [3])	3.0	
PSY 101 (DCCC=PSY 140 [3])	3.0	Free Elective (DCCC=Open Elective <sup>3</sup> )	3.0	
STAT 201 (DCCC=MAT 210 [3])	4.0	Humanities Elective (DCCC Humanities Elective <sup>3</sup> )	3.0	
INFO 101 (DCCC=DPR 100 [3])	3.0	Excess Free Elective Credit (from semester to quarter conversion)	19.0	
	22		35	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 Sociology Elective	4.0 CO-OP	CO-OP	
CIVC 101	1.0 Research Design: Quantitative Methods	4.0		
SOC 355	4.0 Foreign Language	4.0		
Foreign Language	4.0			
Research Design: Qualitative Methods	4.0			
	14	12	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Foreign Language	4.0 SOC 356	4.0 CO-OP	CO-OP	
Sociology Elective (300-level)	4.0 UNIV H201	1.0		
Humanities Elective	3.0 Foreign Language	4.0		
Free Elective	3.0 Sociology Elective (300-level)	4.0		
	14	13	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
Free Elective	3.0 Sociology Elective (300-level)	4.0 SOC 450	4.0	
Free Elective	3.0 Sociology Elective (400-level)	4.0 Sociology Elective	4.0	
Sociology	4.0 Free	4.0 Free	3.0	
Elective (300-level)	Elective	Elective		

**Total Credits 186** 

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Business Administration - Major in Accounting**

Drexel Degree Name: BSBA in Accounting Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Delaware Community College

62 Credits at DCCC transfer as 86 Credits at Drexel

Please contact the Department of Accounting (https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ACCT 115 (DCCC= ACC 111 [3])	4.0	ACCT 116 (DCCC= ACC 112 [3])	4.0	
BUSN 111 (DCCC= BUS 100 [3])	4.0	ECON 202 (DCCC= ECO 210 [3])	4.0	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0	
Science Elective (DCCC= DPR 100 <sup>3</sup> )	3.0	MATH 101 (DCCC= MAT 135 [3])	4.0	
Society and Culture (DCCC= Diversity and Social Justice Elective <sup>3</sup> )	3.0	MKTG 201 (DCCC= BUS 230 [3])	4.0	
	17		19-22	

Second Year			
Fall	Credits	Sprin	g Credits
At Community College	у		: ommunity ollege
BLAW 201 (DCCC= BUS 243 [3])	4.0	CHEN (DCC CHEN [3])	C=
BIO 100 (DCCC= BIO 100 [4])	3.0	MATH (DCC MAT [3])	C=

	17		33	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 321	4.0 ACCT 322	4.0 CO-OP	CO-OP	
BSAN 160	4.0 MIS 200	4.0		
COOP 101	1.0 OPM 200	4.0		
FIN 301	4.0 PSY 101	3.0		
INTB 200	4.0 UNIV B101	1.0		
	17	16	0	0

	17	10	U	U
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 CO-OP	CO-OP	
CIVC 101	1.0 TAX 341	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 ENGL 200-399	3.0		
General Education Electives	6.0 HIST Elective	4.0		
	15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
ACCT 331	4.0 ACCT 329	4.0		
TAX 342	4.0 ACCT 341	4.0		

4.0 MGMT 450

3.0 UNIV B201

Education Elective Social

Science Elective

15	16	
Elective		
Fine Arts	3.0	

Total Credits 180-183

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Business Administration - Major in Finance**

Drexel Degree Name: BSBA in Finance
Community College Degree Name: A.S. in

Business Administration

Sample Plan of Study - First & Second Year at Delaware County Community College

63 Credits at DCCC transfer as 86-89 Credits at Drexel

Please contact the Department of Finance (https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Communit College	<b>Credits</b> y	
ACCT 115 (DCCC= ACC 111 [3])	4.0	ACCT 116 (DCCC= ACC 112 [3])	4.0	
BUSN 111 (DCCC= BUS 100 [4])	4.0	ECON 202 (DCCC= ECO 210 [3])	4.0	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0	
Science Elective (DCCC= DPR 100 <sup>3</sup> )	3.0	MATH 101 (DCCC= MAT 135 [3])	4.0	
Society and Culture (DCCC= Diversity and Social Justice Elective <sup>3</sup> )	3.0	MKTG 201 (DCCC= BUS 230 [3])	4.0	

Second Year			
Fall At Community College	Credits	Spring At Com Colle	Credits munity ge
BLAW 201 (DCCC= BUS 243 [3])	4.0	MATH 10 (DCCC= MAT 136 [3])	
BIO 100 (DCCC= BIO 100 [4])	3.0	STAT 20 (DCCC= BUS 220 [3])	
COM 270 (DCCC= BUS 130 [3])	3.0	PHIL 105 (DCCC= PHI 110 [3])	

19-22

	Liective			
	Education Elective			
	Elective General	4.0		
	Fine Arts	3.0		
Education Electives	Elective			
General	6.0 FIN	4.0		
FIN Elective	4.0 UNIV B201	1.0		
FIN Elective	4.0 MGMT 450	4.0		
Drexel	Drexel			
At	At			
Fall	Credits Winter	Credits		
Fifth Year	15	15	0	0
200-399				
ENGL	3.0			
	Science Elective			
PSY 101	3.0 Social	3.0		
OPM 200	4.0 FIN Elective	4.0		
	Elective			
FIN 325	MGMT 371 4.0 FIN	4.0		
	451, MGMT 370, or			
	MGMT 260, MGMT			
CIVC 101	1.0 STAT 202,	4.0 CO-OP	CO-OP	
At Drexel	At Drexel	At Drexel	At Drexel	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fourth Year	10	10	U	Ü
UNIV B101	1.0	16	0	0
STAT 202	4.0			
	Elective			
INTB 200	4.0 MIS 200 4.0 HIST	4.0		
COOP 101 FIN 301	1.0 FIN 321 4.0 MIS 200	4.0 4.0		
BSAN 160	4.0 FIN 302	4.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel		
At	At	At	At	Orcuito
Third Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
	17		33	
		Free Elective Credit	.0.0	
BUS 210 <sup>3</sup> )		Excess	15.0	
Free Elective (DCCC=	3.0	ORGB 300 (DCCC=BI 215 [3])		
(DCCC= ECO 220 [3])		(DCCC= CHE 100 [4])		
ECON 201	4.0	CHEM 151	3.0	

#### Total Credits 180-183

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Business Administration - Major in Marketing**

Drexel Degree Name: BSBA in Marketing Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Delaware County Community College
62 Credits at DCCC transfer as 89 Credits at Drexel

Please contact the Department of Marketing (https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/) for the most current Plan of Study.

First Year	•		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Communi	ty
Colleg	е	College	

Second Year				
Fall At Community College	Credits		mmunity Ilege	
BIO 100 (DCCC= BIO 100 [4])	3.0	CHEM (DCCC CHE 1 [4])	)=	
BLAW 201 (DCCC= BUS 243 [3])	4.0	MATH (DCCC MAT 1 [3])	)=	
COM 270 (DCCC= BUS 130 [3])	3.0	ORGB (DCCC 215 [3]	C=BU:	
ECON 201 (DCCC= ECO 220 [3])	4.0	PHIL 1 (DCCC PHI 11 [3])	<b>)</b> =	
Free Elective (DCCC= BUS 210 <sup>3</sup> )	4.5	STAT : (DCCC BUS 2 [3])	)=	
		Excess Free Electiv Credit		
	18.5		31.5	

			••	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BSAN 160	4.0 MIS 200	4.0 CO-OP	CO-OP	
COOP 101	1.0 MKTG 326	4.0		
FIN 301	4.0 UNIV B101	1.0		
INTB 200	4.0 HIST Elective	4.0		
OPM 200	4.0 MKTG Elective	4.0		
	17	17	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 MKTG 356	4.0 CO-OP	CO-OP	
PSY 101	3.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 MKTG Elective	4.0		
ENGL 200-399	3.0 Social Science Elective	3.0		
MKTG Elective	4.0			
	15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
MKTG 380	4.0 MGMT 450	4.0		
General Education Electives	7.0 UNIV B201	1.0		
MKTG	4.0 Fine Arts	3.0		

**Total Credits 180** 

Elective

### Writing-Intensive Course Requirements

Elective MKTG

Elective

15

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

4.0

12

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Architectural Engineering, Mechanical Concentration

Drexel Degree Name: B.S. Architectural Engineering, Mechanical Concentration

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

62 Credits at DCCC transfers over as 76 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	<b>Spring</b> At Con Coll	nmunity	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 1 & ENGL (DCCC= ENG 11 [3])	_ 103 =	
MATH 121 (DCCC= MAT 160 [4])	4.0	MATH 1 (DCCC= MAT 16 [4])	=	
CHEM 101 (DCCC= CHE 110 [3])	3.5	CHEM (DCCC: CHE 11 [4])	=	
Free Elective (DCCC= EGR 150	1.5	PHYS 1 (DCCC= PHY 13 [4])	=	
CS 190 (DCCC= DPR 101 [3])	3.0			

Second Year							
Fall At Community College	Credits			Spring At Community College		Summer At Community College	Credits
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0			MATH 210 (DCCC=MAT 261 [3])	4.0	MATH 201 (DCCC= MAT 200 [3])	4.0
MATH 200 (DCCC= MAT 260 [4])	4.0			COM T180 (DCCC= COM 100 or COM 111 [3])	3.0		
General Education Elective (DCCC= Any transferable Diversity and Social Justice Social Science Course <sup>3</sup> )	4.5			General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5		
General Education Elective (DCCC= Any transferable Global Understanding designated Social Science Course <sup>3</sup> )	4.5			ENGR 210 (DCCC= EGR 220[3])	3.0		
MEM 202 (DCCC= EGR 200 [4])	3.0						
	24				14.5		4
Third Year Fall	Credits	Winter	Cradite	Spring	Cradite	Summer	Credits
At Drexel	Oreans	At Drexel	Oreans	At Drexel	Orealts	At Drexel	Oreuns
ENGR 113	3.0	CAEE 203	3.0	COOP		COOP	
CAEE 202	3.0	ARCH 191	3.0				
UNIV E101	1.0	CIVE 240	3.0				
COOP 101	1.0	ENGR 210	3.0				
ENGR 220	4.0						
ENGR 111	3.0						
	15		12		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
AE 340	3.0	AE 220	3.5	COOP		COOP	
ARCH 141	3.0	ARCH 142	3.0				
ARCH 192	3.0	CIVE 250	4.0				
CAEE 212		MEM 230	0.0-4.0				
CIVE 320	3.0	CIVE 330	4.0				

14.5-18.5

15 18.5

Fifth Year

Filtii fear				
Fall	Credits Winter	Credits Spring	Credits Summer	Credit
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 390	4.0 AE 391	4.0 COOP	COOP	
ARCH 143	3.0 CIVE 303	3.0		
MEM 345	4.0 PROF ELEC	3.0		
CIVE 302	4.0			
	15	10	0	(
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
AE 544	3.0 CAE 492	3.0 CAE 493	3.0	
CAE 491	3.0 MEM 414	3.0 AE 430	3.0	

3.0 PROF

**ELEC** 

3.0

9

Total Credits 188.5-192.5

CAEE 361

MEM 413

3.0 PROF

3.0

12

**ELEC** 

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Architectural Engineering - Structural Engineering**

Drexel Degree Name: B.S. Architectural Engineering, Structural Concentration
Community College Degree Name: A.S in

Sample Plan of Study - First & Second Year at Delaware County Community College

59 Credits at DCCC transfer over as 64 Credits at Drexel

**Engineering** 

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	<b>Spring</b> At Communi College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0	
MATH 121 (DCCC=MAT 160[4])	4.0	MATH 122 (DCCC=MAT 161 [4])	4.0	
CHEM 101 (DCCC=CHE 110 [3])	3.5	CHEM 102 (DCCC=CHE 111 [4])	4.5	
Free Elective (DCCC=EGR 150 <sup>1</sup> )	1.5	PHYS 101 (DCCC=PHY 131 [4])	4.0	
CS 190 (DCCC=DPR 101 [3])	3.0			
	15		18.5	

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
PHYS 102 & PHYS 201 (DCCC=PHY 132 [4])	8.0	MATH 210 (DCCC= MAT 261 [3])	4.0 MATH 201 (DCCC=MAT 200 [3])	4.0
MATH 200 (DCCC= MAT 260 [4])	4.0	COM T180 (DCCC= COM 100 or COM 111 [3])	3.0	

Drexel		Drexel		
At		At		
Credits Winter	Credits	Spring	Credits	
18	15.5		0	-
4.0				
3.0 BIO 141				
4.0 MEM 238				
			CO-OP	
Drexel	4.0	Drexel	Drexel	
At		At	At	
Credits Winter	Credits	Spring	Credits Summer	Credit
16	14.5-18.5		0	
			_	
4.0 MEM 230				
3.0 CIVE 250	4.0			
3.0 ARCH 142	3.0			
3.0 AE 220	3.5		CO-OP	
At Drexel		At Drexel	At Drexel	
	Credits			Credit
15	12		0	
3.0				
4.0				
1.0 ENGR 210				
1.0 CIVE 240	3.0			
			CO-OP	
Drexel	2.0	Drexel	Drexel	
At		At	At	
Credits Winter	Credits	Spring	Credits Summer	Credi
19.5			7	
3.0				
		Elective <sup>3</sup> )	iailiues	
		Elective	agnitios	
		Education		
	19.5  Credits Winter	19.5  Credits Winter At Drexel  3.0 CAEE 203 3.0  1.0 CIVE 240 3.0  1.0 ENGR 210 3.0  4.0  3.0  15 12  Credits Winter Credits  At Drexel  3.0 AE 220 3.5  3.0 ARCH 142 3.0  3.0 CIVE 250 4.0  4.0 MEM 230 0.0-4.0  3.0 CIVE 330 4.0  Credits Winter Credits  At Drexel  3.0 CIVE 330 4.0  16 14.5-18.5  Credits Winter At Drexel  4.0 AE 391 4.0  3.0 CIVE 303 3.0  4.0 MEM 238 4.0  3.0 BIO 141 4.5  4.0  18 15.5  Credits Winter Credits	Elective (DCCC=Hun Elective 3)	19.5   7

CAEE 361	3.0 CIVE 401	3.0		
CIVE 400	3.0 CIVE 315	4.0		
	12	13	6	

Total Credits 186-190

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Chemical Engineering**

Drexel Degree Name: BSCHE - Chemical Engineering

Community College Degree Name: A.S. in Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

## 71 Credits at DCCC transfer over as 87 Credits at Drexel

Please contact the Department of Chemical and Biological Engineering (https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/) for the most current Plan of Study.

First Year					
Fall	Credits	:	Spring	Credits Summer	Credits
At Community College	′		At Community College	At Community College	
CHEM 101 (DCCC= CHE 110 [4])	3.5		CHEM 102 (DCCC= CHE 111 [4])	4.5 CHEM 241 (DCCC= CHE 200 [5])	4.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0		ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	1	MATH 122 (DCCC= MAT 161 [4])	4.0	
Free Elective (DCCC= EGR 150	1.5	1	PHYS 101 (DCCC= PHY 131 [4])	4.0	
ENGR 111 (DCCC= DPR 110 [3])	3.0	 	General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	
	15			23	4

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	у	At Communi College	CHEM 242 (DCCC= CHE 201 [5])	4.0
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 210 (DCCC= MAT 261 [3])	4.0	
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5	

MEM 202 (DCCC= EGR 200 [3])	3.0	MATH 201 (DCCC= MAT 200 [3])	4.0
General Education Electives (DCCC= Social Science Electives <sup>6</sup> )	9.0	General Ed Elective (DCCC=COM 100 or 111	4.5

	24		17	4
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENGR 220	4.0 CHE 212	4.0 CO-OP	CO-OP	
CHE 211	4.0 ENGR 131	3.0		
CHE 220	3.0 BIO Elective	3.0		
ENGR 113	3.0 CHE 230	4.0		
COOP 101	1.0 CIVC 101	1.0		
UNIV E101	1.0			
	16	15	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHE 330	4.0 CHE 320	3.0 CO-OP	CO-OP	
CHE 350	3.0 CHE 342	4.0		
CHE 341	4.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		
	13	13.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		

Fall         Credits Winter         Credits Spring         Credits           At Drexel         At Drexel         Drexel         Drexel           CHE 471         4.0 CHE 352         2.5 CHE 466         3.0           CHE 331         3.0 CHE 372         3.0 Tech Elective         3.0 Elective           CHE 453         2.5 CHE 472         3.0 Tech Elective         3.0 Elective           CHE 362         4.0 CHE Tech Electives         6.0 CHE 473         3.0
Drexel         Drexel         Drexel           CHE 471         4.0 CHE 352         2.5 CHE 466         3.0           CHE 331         3.0 CHE 372         3.0 Tech Elective         3.0           CHE 453         2.5 CHE 472         3.0 Tech Elective         3.0 Elective           CHE 362         4.0 CHE Tech         6.0 CHE 473         3.0
CHE 331 3.0 CHE 372 3.0 Tech Elective  CHE 453 2.5 CHE 472 3.0 Tech Elective  CHE 362 4.0 CHE Tech 6.0 CHE 473 3.0
Elective         CHE 453       2.5 CHE 472       3.0 Tech Elective       3.0 Elective         CHE 362       4.0 CHE Tech       6.0 CHE 473       3.0
Elective CHE 362 4.0 CHE Tech 6.0 CHE 473 3.0
CHE 464 3.0 CHE 371 3.0 CHEC 353 4.0
16.5 17.5 16

Total Credits 194.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Civil Engineering**

Drexel Degree Name: B.S. Civil Engineering Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

62-67 Credits at DCCC transfer over as 82.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
CHEM 101 (DCCC= MAT 160 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5	
CS 190 (DCCC= DPR 101 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	MATH 122 & MATH 12: (DCCC= ENG 112 [3])	8.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0	

Free	1.5	
Elective		
(DCCC=		
(DCCC= EGR 150		
1)		
	15	22.5

	15		22.5	
Second Year				
At Community College	Credits	At Community College	Credits Summer  At  Communit  College	<b>Credits</b> y
MATH 200 (DCCC= MAT 260 [4])	4.0	COM T180 (DCCC= COM 100 or COM 111 [3])	4.5 MATH 201 (DCCC= MAT 200 [3])	4.0
MEM 202 (DCCC= EGR 200 [4])	3.0	MATH 210 (DCCC= MAT 261 [4])	4.0	
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MEM 238 (DCCC= EGR 201 [3])	4.0	
General Education Elective (DCCC= Any transferable Diversity and Social Justice Social Science Course <sup>3</sup> )	4.5	General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5	
General Education Elective (DCC= Any transferable Global Understanding designated Social	4.5			

	24		17	4
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 202	3.0 BIO 141	4.5 COOP	COOP	
COOP 101	1.0 CAEE 203	3.0		
ENGR 111	3.0 CIVE 240	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0			
UNIV E101	1.0			
	15	13.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 212	4.0 CIVE 250	4.0 COOP	COOP	

40

Science Course <sup>3</sup>)

**CIVE 320** 

3.0 CIVE 330

	11	10	9	
Professiona Electives	6.0 Professiona Electives	6.0		
CIVE 477	2.0 CIVE 478	1.0 Professional Electives	6.0	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0	
At Drexel	At Drexel	At Drexel		
Fall	Credits Winter	Credits Spring	Credits	
Sixth Year	14	13	0	0
CIVE 430	3.0 General Education Elective	3.0		
CIVE 312	4.0 CIVE 375	3.0		
CIVE 302	4.0 CIVE 315	4.0		
CAEE 361	3.0 CIVE 303	3.0 COOP	COOP	
At Drexel	At Drexel	At Drexel	At Drexel	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fifth Year	14	11	0	0
MEM 230	4.0			
	Education Elective	0.0		
ENVE 300	3.0 General	3.0		

**Total Credits 193** 

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS in Electrical Engineering**

Drexel Degree Name: B.S in Electrical Engineering

Community College Degree Name: A.S. in Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

64 Credits at DCCC transfer over as 88.5 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
CHEM 101 (DCCC= CHE 110 [4])	3.5	MATH 122 & MATH 123 (DCCC= MAT 161 [4])	8.0	
ENGR 111 (DCCC= DPR 110 [3])	3.0	CHEM 102 (DCCC= CHE 111 [4])	4.5	
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0	
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	Free Elective (DCCC= EGR 150	1.5	
Second Year	18		24	
Fall	Credits	Spring	Credits	
At Community College	,	At Community College		
MATH 200 (DCCC= MAT 260 [3])	4.0	General Education Elective (DCCC=	4.5	

**COM 100** 

or 111 <sup>3</sup>)

PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MATH 210 or ENGR 232 (DCCC= MAT 261 [3])	4.0
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	ECE 201 (DCCC= EGR 210 [3])	4.0
MATH 201 or ENGR 231 (DCCC= MAT 200 [3])	4.0	General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5
	25		21.5

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 200	4.0 CIVC 101	1.0 CO-OP	CO-OP	
UNIV E101	1.0 MATH Elective	3.0		
COOP 101	1.0 ENGR 131	3.0		
COM Elective	3.0 Sophomore Engineering Elective	3.0		
ENGR 113	3.0 Free Elective	3.0		
	12	13	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECE 391	1.0 CO-OP	CO-OP	
ECE 361	4.0 ECE Electives	9.0		
ECE Electives	6.0 ECES 301	4.0		
	PHIL 315	3.0		
	14	17	0	0

Fifth Year	0 11/ 14/1	0.111.0.1		
Fall At	Credits Winter	Credits Spring  At	Credits	
Drexel	Drexel	Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECE Electives	6.0 ECE Electives	6.0 ECE Elective	3.0	
ECEP/ S/E 4XX Elective	4.0 ECEP/ S/E 4XX Elective	4.0 ECEP/ S/E 4XX Elective	4.0	
ECE 303	3.0			
ECES 303	3.0			
	19	13	10	

#### **Total Credits 186.5**

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Electrical Engineering Technology Concentration

Drexel Degree Name: B.S in Engineering Technology, Concentration in Electrical Engineering Technology

Community College Degree Name: A.S. in Engineering Technology

Sample Plan of Study - First & Second Year at Delaware County Community College

63 Credits at DCCC transfer over as 68 Credits at Drexel

Please contact the Department of Engineering Technology (https://drexel.edu/engineering/academics/departments/engineering-technology/) for the most current Plan of Study.

First Year				
Fall At Community College		Spring At Community College		
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
PHYS 103 (DCCC= PHYS 110 [4])	4.0	PHYS 104 (DCCC= PHYS 111 [4])	4.0	
MATH 110 (DCCC = MAT 152 (3))	3.0	MATH 121 (DCCC = MAT 160 (4))	4.0	
Free Elective (DCCC= EGR 150	1.5			
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5			
	16		14	
Second Year				
At Community College	Credits	Spring At Community College	Credits	
EET 201 (DCCC= EGT 201 [4])	4.0	EET 202 (DCCC= EGT 202 [4])	4.0	

EET 205				
	4.0	EET 206	4.0	
(DCCC=		(DCCC=		
EGT 203		EGT 204		
[4]) MATH 122	4.0	[4]) Free	3.0	
(DCCC =	4.0	Elective	3.0	
MAT 161		(DCCC=		
(4))		Social		
		Science		
		Elective <sup>3</sup> )		
Gen Ed Elective	3.0	Free Elective	3.0	
(DCCC=		(DCCC=		
Social		STEM		
Science		Elective <sup>3</sup> )		
Elective 3)				
Free	3.0	Free	3.0	
Elective (DCCC=		Elective (DCCC=		
DPR 101 <sup>3</sup> )		Humanities		
,		Elective <sup>3</sup> )		
General	3.0			
Education				
Elective				
(DCCC= Humanities				
Elective <sup>3</sup> )				
	21		17	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 CIVC 101	1.0 MET 101	3.0 CO-OP	
COMMON				
COM 230	3.0 EET 204	3.0 CO-OP		
COM 230 EET 311	3.0 EET 204 4.0 EET 208	3.0 CO-OP 3.0		
EET 311	4.0 EET 208	3.0		
EET 311 MET 209	4.0 EET 208 4.0 EET 333	3.0 4.0		
EET 311 MET 209	4.0 EET 208 4.0 EET 333 1.0 MET 100	3.0 4.0 3.0		
EET 311 MET 209	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205	3.0 4.0 3.0 3.0	3	0
EET 311 MET 209 UNIV E101 Fourth Year	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205	3.0 4.0 3.0 3.0 3.0 20		0
EET 311 MET 209 UNIV E101	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205	3.0 4.0 3.0 3.0 3.0	3 Credits Summer	
EET 311 MET 209 UNIV E101  Fourth Year Fall At	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At	3.0 4.0 3.0 3.0 3.0 20 Credits Spring	Credits Summer	
EET 311 MET 209 UNIV E101  Fourth Year Fall At Drexel	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel	3.0 4.0 3.0 3.0 3.0 20  Credits Spring At Drexel	Credits Summer At Drexel	
EET 311 MET 209 UNIV E101  Fourth Year Fall At Drexel EET 206	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP	Credits Summer	
EET 311 MET 209 UNIV E101  Fourth Year Fall At Drexel EET 206 EET 317	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240	3.0 4.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0	Credits Summer At Drexel	
EET 311 MET 209 UNIV E101  Fourth Year Fall At Drexel EET 206 EET 317 EET 325	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0	Credits Summer At Drexel	
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0	Credits Summer At Drexel	
EET 311 MET 209 UNIV E101  Fourth Year Fall At Drexel EET 206 EET 317 EET 325	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226 4.0 PHIL 315	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0	Credits Summer At Drexel CO-OP	0 Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0	Credits Summer At Drexel	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226 4.0 PHIL 315	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0	Credits Summer At Drexel CO-OP	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter	3.0 4.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring	Credits Summer At Drexel CO-OP	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226 4.0 PHIL 315	3.0 4.0 3.0 3.0 3.0 20 Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0	Credits Summer At Drexel CO-OP	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 MHT 226 4.0 PHIL 315 19  Credits Winter At	3.0 4.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At	Credits Summer At Drexel CO-OP	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel	3.0 4.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At Drexel	Credits Summer At Drexel CO-OP  0  Credits	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel EET 317	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel	3.0 4.0 3.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 4.0 Credits Spring At Drexel 4.0 CO-OP	Credits Summer At Drexel CO-OP  0 Credits	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel EET 319 EET 319 EET 322	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel 4.0 EET 313 4.0 EET 323	3.0 4.0 3.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At Drexel 4.0 CO-OP At Drexel	Credits Summer At Drexel CO-OP  0 Credits 3.0 3.0	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel EET 319 EET 322 EET 324	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel 4.0 EET 313 4.0 EET 323 4.0 MET 422	3.0 4.0 3.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0	Credits Summer At Drexel CO-OP   Credits  3.0 3.0 3.0 3.0	Credits
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel EET 319 EET 322 EET 324	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel 4.0 EET 313 4.0 EET 323 4.0 MET 422	3.0 4.0 3.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 4.0 3.0 4.0 4.0 CO-OP 3.0 4.0 CO-OP 4.0	Credits Summer At Drexel CO-OP   Credits  3.0 3.0 3.0 3.0	
Fourth Year Fall At Drexel EET 317 EET 325 HIST 285 MET 213  Fifth Year Fall At Drexel EET 319 EET 322 EET 324 INDE 370	4.0 EET 208 4.0 EET 333 1.0 MET 100 MET 205 MHT 205 13  Credits Winter At Drexel 4.0 EET 401 4.0 INDE 240 3.0 MET 204 4.0 PHIL 315 19  Credits Winter At Drexel 4.0 EET 313 4.0 EET 323 4.0 MET 422 3.0 STAT 201	3.0 4.0 3.0 3.0 3.0 3.0 20  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 3.0 16  Credits Spring At Drexel 4.0 CO-OP 3.0 3.0 4.0 3.0 4.0 4.0 CO-OP 3.0 4.0 CO-OP 4.0	Credits Summer At Drexel CO-OP   Credits  3.0 3.0 3.0 3.0	Credits

Total Credits 186

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Engineering Technology - Mechanical Engineering Technology Concentration

Drexel Degree Name: B.S in Engineering Technology, Concentration in Mechanical Engineering Technology

Community College Degree Name: A.S. in Engineering Technology

Sample Plan of Study - First & Second Year at Delaware County Community College

63 Credits at DCCC transfer over as 72.5 Credits at Drexel

Please contact the Department of Engineering Technology (https://drexel.edu/engineering/academics/departments/engineering-technology/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	CHEM 101 (DCCC= CHE 110 [4])	3.5	
MATH 110 (DCCC = MAT 152 (3))	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
Free Elective (DCCC= EGR 150	3.0	MATH 121 (DCCC=MA 160[4])	4.0	
PHYS 152 (DCCC= PHYS 110 [4])	4.0	PHYS 104 (DCCC= PHYS 111 [4])	4.0	
Free Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	PHYS 153 & PHYS 154 (DCCC= PHYS 111 [4])	8.0	
	16		25.5	

Second Year			
Fall	Credits	Spring	Credits
At		At	
Community	,	Community	
College		College	
EET 201 (DCCC= EGRT 201 [4])	4.0	EET 202 (DCCC= EGRT 202 [3])	4.0

EET 205 (DCCC=EGRT 203 [4])	4.0	EET 206 (DCCC= EGRT 204 [4])	4.0	
MATH 122	4.0	Free Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	
Free Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	Free Elective (DCCC= EGRT 203	4.0	
Free Elective (DCCC= DPR 101 <sup>3</sup> )	3.0	Free Elective (DCCC= Humanities Elective <sup>3</sup> )	3.0	
Free Elective (DCCC= Humanities Elective <sup>3</sup> )	3.0			
	21		18	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 113	1.5 CIVC 101	1.0 CO-OP	CO-OP	
COM 230	3.0 EET 204	3.0 MET 101	3.0	
COOP 101	1.0 EET 208		3.0	
COOP 101	1.0 EET 208	3.0		

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 113	1.5 CIVC 101	1.0 CO-OP	CO-OP	
COM 230	3.0 EET 204	3.0 MET 101	3.0	
COOP 101	1.0 EET 208	3.0		
EET 311	4.0 EET 333	4.0		
MET 209	4.0 MET 100	3.0		
UNIV E101	1.0 MET 205	3.0		
Free Elective	3.0 MHT 205	3.0		
	17.5	20	3	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
HIST 285	4.0 EET 401	4.0 CO-OP	CO-OP	
MET 316	3.0 INDE 240	3.0 STAT 201	4.0	
MHT 206	3.0 MET 204	3.0		
MHT 301	3.0 MHT 226	3.0		
MET 408	3.0 PHIL 315	3.0		
MET 213	4.0			
	20	16	4	0

			•
Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
EET 319	4.0 MET 407	3.0 COM 111	3.0
INDE 370	3.0 MET 422	3.0 EET 209	3.0
MET 421	3.0 MHT 314	3.0 MET 423	3.0
MHT 222	4.0 MHT 401	4.0 Technical Elective	3.0
Technical Elective	3.0 Free Elective	3.0 Free Elective	3.0
	17	16	15

Total Credits 209

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departmentscenters/english-philosophy/university-writing-program/writing-intensivecourses/) at the University Writing Program (http://drexel.edu/coas/ academics/departments-centers/english-philosophy/university-writingprogram/). (http://drexel.edu/coas/academics/departments-centers/ english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### BS in Environmental Engineering

Drexel Degree Name: B.S in Environmental **Engineering** 

Community College Degree Name: A.S. in **Engineering** 

Sample Plan of Study - First & Second Year at **Delaware County Community College** 

76 Credits at DCCC transfer over as 90 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Yea	r			
Fall	Credits	Spring	Credits Summer	Credits
At		At	At	
Comm	nunity	Community	Community	,
Colleg	je	College	College	

	18	·	23.5	4.5
Science Elective <sup>3</sup> )				
General Education Elective (DCCC= Social	4.5	Free Elective (DCCC= EGR 150	1.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0	
ENGR 111 (DCCC = DPR 101[3])	3.0	MATH 122 & MATH 12: (DCCC= MAT 161 [4])	8.0	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5 BIO 141 (DCCC= BIO 100 or 110 [4])	4.5

Second Year				
At Community College	Credits	At Community College	<b>Credits</b>	
MATH 200 (DCCC= MAT 260 [3])	4.0	CHEM 242 (DCCC= CHE 201 [5])	4.0	
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MATH 261 (DCCC= MAT 200 [3])	3.0	
CHEM 241 (DCCC= CHE 200 [5])	4.0	MATH 262 or ENGR 232 (DCCC= MAT 261 [3])	3.0	
General Education Elective (DCCC= Social Science Elective <sup>4</sup> )	4.5	General Education Elective (DCCC= COM 100 or 111 <sup>3</sup> )		
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	
		General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5	
	25		19	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	

CAEE 202	3.0 BIO 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 230	4.0 CAEE 203	3.0		
CHEM 231	2.0 CIVC 101	1.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 ENVS 230	3.0		
UNIV E101	1.0 PHIL 315	3.0		
COOP 101	1.0			
	18	16	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 212	4.0 CIVE 330	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 ENVE 302	3.0		
CIVE 240	3.0 ENVE 410	3.0		
CIVE 320	3.0 Tech Elective	3.0		
ENVE 300	3.0			
	17	13	0	0
Fifth Year				

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
CIVE 430	3.0 CIVE 431	3.0 CAEE 361	3.0
ENVE 465	3.0 ENVE 421	3.0 ENVE 422	3.0
ENVE 485	1.0 ENVE 486	2.0 ENVE 435	3.0
ENVE 491	3.0 ENVE 492	3.0 ENVE 487	2.0
ENVS 401	3.0 Tech Elective	3.0 ENVE 493	3.0
Tech	3.0	Tech	3.0
Elective		Elective	
	16	14	17

**Total Credits 201** 

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must

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have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Materials Science and Engineering

Drexel Degree Name: B.S in Materials Science and Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfer over as 83.5 Credits at Drexel

Please contact the Department of Materials Science and Engineering (https://drexel.edu/ engineering/academics/departments/materialsscience-engineering/) for the most current Plan of Study.

First Year		
Fall	Credits	Spring Credits
At Community College	,	At Community College
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 4.5 (DCCC= CHE 111 [4])
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 6.0 & ENGL 103 (DCCC= ENG 112 [3])
ENGR 111 (DCCC= DPR 110 [3])	3.0	MATH 122 8.0 & MATH 12: (DCCC= MAT 161 [4])
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 4.0 (DCCC= PHY 131 [4])
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	Free 1.5 Elective (DCCC= EGR 150 1)
	18	24

Second Y	ear		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commu	nity
College	Э	College	

	24.5		17
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5		
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	General Education Elective (DCCC= Humanities Elective <sup>3</sup> )	4.5
MATH 201 or ENGR 231 (DCCC= MAT 200 [3])	4.0	General Education Elective (DCCC= COM 100 or 111 <sup>3</sup> )	4.5
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 210 or ENGR 232 (DCCC= MAT 261 [3])	4.0
ECON 201 (DCCC= ECO 210 [3])	4.0	ECON 202 (DCCC= ECO 220 [3])	4.0

	24.5		17	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BIO 107	3.0 CHEM 241	4.0 CO-OP	CO-OP	
BIO 108	1.0 CIVC 101	1.0		
COOP 101	1.0 ENGR 131	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MATE 230	4.0		
UNIV E101	1.0			
	13	15	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MATE 214	4.0 MATE 245	4.0 CO-OP	CO-OP	
MATE 240	4.0 MATE 315	3.0		
MATE 355	3.0 MATE 341	3.0		
MATE 370	3.0 PHIL 315	3.0		
	14	13	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MATE 280	4.0 CHEC 353	4.0 CO-OP	CO-OP	
MATE 366	4.5 MATE 345	4.5		
MATE 455	3.0 MATE 351	4.0		
Tech Elective/ Track #1	3.0			
	14.5	12.5	0	0
Sixth Year				

Credits Spring

At

3.0 MATE 410

Drexel

Credits

Fall

Drexel

CHE 350

**Credits Winter** 

At

3.0 MATE 492

Drexel

Total Credits 192.5

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Mechanical Engineering

Drexel Degree Name: B.S in Mechanical Engineering

Community College Degree Name: A.S in Mechanical Engineering

Sample Plan of Study - First & Second Year at Delaware County Community College

64 Credits at DCCC transfer over as 82.5 Credits at Drexel

Please contact the Department of Mechanical Engineering and Mechanics (https://drexel.edu/engineering/academics/departments/mechanical-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Sp	ring	Credits
At Communit College	у		At Community College	y
CHEM 101 (DCCC= CHE 110 [4])	3.5	(DC	EM 102 CCC= E 111	4.5
CS 190 (DCCC= DPR 101 [3])	3.0	& E (D0	GL 102 ENGL 103 CCC= G 112	6.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	(DC	GR 111 CCC= R 150	3.0
MATH 121 (DCCC= MAT 160 [4])	4.0	& N (D0	TH 122 //ATH 123 CCC= T 161	8.0
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	4.5	(DC	YS 101 CCC= Y 131	4.0
	18			25.5

	10		25.5
Second Year			
Fall	Credits	Spring	Credits
At Community College		At Communit College	ty
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 210 (DCCC= MAT 261 [3])	4.0
MEM 202 (DCCC= EGR 201 [3])	3.0	MATH 201 (DCCC= MAT 200 [3])	4.0

PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MEM 238 (DCCC= EGR 202 [3])	4.0
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0
General Education Elective (DCCC= Social Science Elective <sup>3</sup> )	3.0	General Elective Elective (DCCC= Humanities Elective <sup>3</sup> )	3.0
	21		18

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MEM 220	4.0		
MEM 201	3.0 MEM 255	4.0		
MEM 230	4.0 MEM 331	2.0		
UNIV E101	1.0 MEM 333	3.0		
	16	17	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 MEM 351	2.0 CO-OP	CO-OP	
MEM 345	4.0 MEM 361	3.0		
MEM 355	4.0 MEM Fund Course	6.0-8.0		
MEM 391	1.0			
MEM 435	4.0			
MEM Fund Course	3.0			
	20	11-13	0	0

	20	11-13	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
MEM 311	2.0 HIST 285	4.0 BIO 141	4.5	
MEM 491	2.0 MEM 492	3.0 CIVE 240	3.0	
MEM Fund Course	3.0 MATH/SCI Elective	3.0 MEM 493	3.0	
MEM/COE Elective	3.0 MEM/COE Elective	3.0 PHIL 315	3.0	
MATH/SCI Elective	3.0 MEM Elective	3.0 MEM Elective	3.0	
	13	16	16.5	

Total Credits 192-194

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are

advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS in General Studies**

Drexel Degree: B.S. in General Studies (180 credits required)

Community College Degree: A.A. in Liberal Arts

Sample Plan of Study - First & Second Year at Delaware County Community College

64 credits at DCCC transfer over as 90 credits at Drexel

Please contact the Goodwin College of Professional Studies (https://drexel.edu/goodwin/academics/overview/) for the most current Plan of Study.

First Year	r		
Fall	Credits	Spring	Credits
At		At	
Communi	ty	Community	
College		College	
COM 230	3.0	ENGL 102	6.0
(DCCC=C	OMM	& ENGL 103	
100 or		(DCCC=ENG	
COMM 11	1	112 [3])	
[3])			

<sup>\*</sup> ENGR 111 along with DPR 101 = ENGR 111

ENGL 101 or 111 (DCCC=ENG 100 [3])	3.0	Science elective (DCCC=Natural Science elective with Lab <sup>4</sup> )	6.0
MATH 100 (DCCC=MA 120 [3])	3.0	Social Science elective (DCCC=His elective 3)	4.5
Social Science elective (DCCC=History elective <sup>3</sup> )	4.5	Social Science elective (DCCC=Humanities elective <sup>3</sup> )	4.5
Social Science elective (DCCC=Humanities elective <sup>3</sup> )	4.5 S	Social Science elective (DCCC=Social Science elective <sup>3</sup> )	4.5
	18		25.5

Second Year			
Fall Community College	redits	Spring At Community College	Credits
Free elective (DCCC=Open elective <sup>3</sup> )	4.5	Free electives (DCCC=Open elective <sup>6</sup> )	6.0
Science elective (DCCC=MAT/ Natural Science elective 3-4)	6.0	Social Science elective (DCCC=Human elective <sup>3</sup> )	3.0
Social Science electives (DCCC=Humanitie elective <sup>6</sup> )	9.0 es	Social Science electives (DCCC=Social Science elective <sup>6</sup> )	9.0
Social Science electives (DCCC=Social Science elective <sup>6</sup> )	9.0		

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 GSTD 201	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
GSTD 200	3.0 PRST 211	3.0		
MATH 171	3.0 Free elective (300-499 level)	3.0		
Free elective (300-499 level)	4.0 Free electives	7.0		
Free electives	6.0			
	17	16	0	0

28.5

Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
GSTD 303	3.0	PRST 303	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free elective (writing intensive)	3.0	Free elective	3.0				
Specialization (300-499 level)	3.0	Specialization course	3.0				
Specialization courses	6.0	Specialization courses (300-499 level)	6.0				
	15		15		0		0
Fifth Year							
Fall	Credits	Winter	Credits				
At Drexel		At Drexel					
GSTD 491	3.0	Free elective (writing intensive)	3.0				
Specialization courses	6.0	Free electives (300-499 level)	7.0				
Specialization courses (300-499	6.0	Specialization course	3.0				
level)							

**Total Credits 181** 

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes

every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS in Culinary Arts and Science**

Drexel Degree Name: B.S. Culinary Arts and Science

Community College Degree Name: A.A.S in Culinary Arts

Sample Plan of Study - First & Second Year at Delaware County Community College

61 Credits at DCCC transfers over as 70 Credits at Drexel

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
CULA 115 (DCCC= CUL 115 [3])	3.0	HRM 220 (DCCC= CUL 210 [3])	3.0	
CULA 125 (DCCC= CUL 150 [3])	3.0	HRM-350 INACTIVE (DCCC= CUL 215 <sup>3</sup> )		
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	CULA 120 & CULA 121 (DCCC= CUL 230 [3])	6.0	
FDSC 270 (DCCC= HRM 110 [3])	4.0	INFO 101 (DCCC= DPR 100 [3])	3.0	
MATH 100 (DCCC= BUS 104 [3])	3.0	Free Elective (DCCC=Global Understanding Designated Course 3)		
	16		15	
Second Year	Cuadita	Carian	Cundite	
Fall	Credits	Spring	Credits	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
HRM 110 (DCCC= HRM 100 [3])	3.0	CULA 290 (DCCC= CUL 199 [3])	3.0

CULA 220 & CULA 225 (DCCC= CUL 151 [3])	6.0	HRM 120 (DCCC= HRM 253 [3])	3.0
CULA 325 (DCCC= CUL 231 [3])	3.0	NFS 100 & NFS 101 (DCCC= CUL 220 [3])	3.0
COM 270 (DCCC= BUS 130 [3])	3.0	CULA 303 (DCCC= CUL 232 [3])	3.0
Free Elective (DCCC= Scientific Inquiry Designated Science Course 4)	6.0	SOC 101 (DCCC= SOC 110 [3])	3.0

	21		15	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENGL 102 or 112	3.0 ENGL 103 or 113	3.0 FDSC 401	3.0 Minor	4.0
MATH 101	4.0 FDSC 154	4.0 CULA 303	3.0 Minor	4.0
CHEM 201	3.0 FDSC 350	3.0 CULA 216	3.0 Arts and Humanities	3.0
FDSC 100	1.0 INACTIVE CULA-235 FIND REPLACEN	Minor	4.0 Arts and Humanities	3.0
FDSC 120	3.0 CULA 320	3.0		
CULA 316	2.0			
	16	13	13	14
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Minor	4.0 Minor	4.0 CO-OP	CO-OP	
HRM 150	3.0 HRM 160	3.0		
INACTIVE CULA-440 FIND REPLACEMEN	HRM 330	3.0		
CULA 405	3.0 HRM 335	3.0		
CULA 421	2.0 CULA 422	2.0		
Fifth Year	12	15	0	0
Fall	Credits			
At Drexel				
Minor	4.0			
HRM 435	3.0			
CULA 400	3.0			
INACTIVE CULA-423 FIND REPLACEMEN	NT			
	10	-		

**Total Credits 160** 

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Hospitality Management

Drexel Degree Name: B.S. Hospitality Management

Credits at Drexel

Community College Degree Name: A.A.S in Hotel and Restaurant Management

Sample Plan of Study - First & Second Year at Delaware County Community College 60 Credits at DCCC transfer over as 74

\* Note: File is still Pending Updates; Students need 183 credits to graduate with a B.S degree

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC- ENG 112 [3])	6.0	
FDSC 270 (DCCC= HRM 110 [3])	4.0	ACCT 110 (DCCC= ACC 100 [3])	4.0	
HRM 110 (DCCC= HRM 100 [3])	3.0	SOC 101 or PSY 101 (DCCC= SOC 110 or PSY 140 [3])	3.0	
INFO 101 (DCCC= DPR 100 [3])	3.0	HRM 125 (DCCC= HRM 155 [3])	3.0	
MATH 171 (MATH181 INACTIVE (DCCC= MAT 135 [3]))	3.0	HRM 160 (DCCC= HRM 162 [3])	3.0	

	10			19
Second Year				
Fall	Credits	Sprin	g (	Credits
At		At		
Community		Co	mmunity	
College		Co	ollege	
HRM 330	3.0	HRM 4	455	3.0
(DCCC=		(DCC	C=	
HRM 145		HRM	165	
[3])		or BU	S	
		215 [3	])	

HRM 120 (DCCC= HRM 253	3.0			HRM 165 (DCCC= HRM 254	3.0	
[3])				[3])		
Free Elective (DCCC= HRM or CUL Elective <sup>6</sup> )	9.0			Free Elective (DCCC= HRM 199 or CUL or HRM Electives <sup>6</sup> )	9.0	
Free	4.5			Free	4.5	
Elective (DCCC=	4.5			Elective (DCCC=	4.5	
Science Elective <sup>3</sup> )				Humanities Elective <sup>3</sup> )		
Liective )	19.5			Liective )	19.5	
Third Year	19.5				19.5	
Fall	Credits Wi	intor	Cradita	Carina	Credits Su	mmer Credits
At	Credits W	At	Credits	Spring At	Credits 3u	At Credits
Drexel		Drexel		At Drexel		At Drexel
CULA 115	3 0 HF	RM 131	3.0	CO-OP	CC	)-OP
FDSC 100		RM 150	3.0	CO-OF		<i>-</i> -OF
HRM 130		ON 201	4.0			
HRM 155		ATH 172	3.0			
TIKW 155	(R	EPLACED ATH182)	3.0			
MIS 200	4.0 La	nguage	4.0			
MATH 107	3.0 HF	RM 190	1.0			
	17		18		0	0
Fourth Year						
Fall	Credits Wi	inter	Credits	Spring	Credits Su	mmer Credits
At		At		At		At
Drexel		Drexel		Drexel		Drexel
Language		nguage		CO-OP	CC	O-OP
NFS 100		OM 230	3.0			
NFS 101		RM 390	1.0			
MKTG 201		RM 425	3.0			
HRM 290	1.0 HF	RM 215	4.0			
COM 181	3.0					
	15		15		0	0
Fifth Year						
Fall	Credits Wi	inter	Credits			
At		At				
Drexel		Drexel				
Arts and Humanities		RM 335	3.0			
COM 270		RM 450	3.0			
INACTIVE HRM-490 FIND REPLACEN	OF	RGB 300	4.0			
INACTIVE HRM-370 FIND	HF	ACTIVE RM-495 ND				
REPLACEMEN		PLACEME	NT			
HRM 355	3.0 IN	ACTIVE				
	FII	RM-371 ND EPLACEME	NT			
Business	FII		NT			
Business	FII RE 4.0	ND				
Business  Total Credits 1	4.0 13	ND	NT 10			

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification

Drexel Degree Name: B.S in Elementary Education/PK-4 Certification

Community College Degree Name: A.A in Early Childhood Education

Sample Plan of Study - First & Second Year at Delaware County Community College 65 Credits at DCCC transfer over as 84 Credits at Drexel

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/)for the most current Plan of Study.

First Year							
Fall	Credits	Spring	Credits				
At		At					
Community		Community					
College	е	College					

EDUC 101 (DCCC= ECE 100 [3])	3.0	BIO 161 & BIO 162 (DCCC= Science Elective [4])	6.0
EDUC 105 & EDUC 205 & EDUC 305 (DCCC= ECE 110 or 112 [3])	3.0	EDUC 335 (DCCC= EC E140 [3])	3.0
EDUC 120 (DCCC= ECE 130 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 (DCCC= ENG 100 [3])	3.0	PSY 101 ( (DCCC= Psychology Elective PSY 140 [3]))	3.0
HIST 275 or 275 (DCCC= History Elective [3])	3.0	Free Elective (DCCC= ECE 120 or ECE 215 <sup>4-3</sup> )	3.0
Music/Art Elective (DCCC= Humanities Elective MUS 110 or ART 100 3)	3.0		
Excess Free Elective Credits	3.0		
	21		21

	21		21
Second Year			
Fall At Community College	Credits	Spring At Community College	Credits
EDEX 142 (DCCC= EDU 220 [3])	3.0	COM 111 (DCCC= Humanities Elective COM 111 [3])	3.0
EDUC 210 & EDUC 236 (DCCC= ECE 110 or EDU 207 [3])	6.0	EDUC 365 (DCCC= EDU 208 [3])	3.0
EDUC 335 & EDUC 231 (DCCC= ECE 111 [3])	6.0	EDUC 411 (DCCC= ECE 201 [3])	3.0
ENGL 205 ( (DCCC= ENG Literature Elective [3]))	3.0	MATH 171 (DCCC= Mathematics Elective MAT 128 [3])	3.0

	12	12	14	
		MTED 418	3.0	
		EDUC 405 ESTM 342	1.0 3.0	
EDUC 409	9.0 EDUC 410	9.0 EDUC 316	3.0	
EDUC 326	3.0 EDUC 312	3.0 CHEM 111	4.0	
Drexel	Drexel	Drexel	4.0	
At	At	At	ordano	
Fall	Credits Winter	Credits Spring	Credits	
Fourth Year	12	15	15	16
	PSY 330	3.0 SOC 335	3.0 PHYS 151	3.0
PSY 320	3.0 EDUC 314	3.0 MTED 417	3.0 ENVS 260	3.0
EDUC 324	3.0 EDUC 216	3.0 EDUC 336	3.0 EDUC 355	3.0
EDUC 306	3.0 EDLT 325	3.0 EDUC 308	3.0 EDUC 338	3.0
EDUC 121	3.0 EDEX 344	3.0 EDEX 368	3.0 ECON 201	4.0
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year	24		10	
	24	Orean	18	
		Elective Credit		
		Excess Free	3.0	
MAT 121[3])		1.11		
MATH 172 & MATH 173 (DCCC= Mathematic Elective	6.0	NFS 100 & NFS 101 (DCCC= ECE 121 [4])	3.0	
144TH 470		NEO 100		

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes

every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/ PK-4 Certification [T.E.A.C.H. Subarticulation]

Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]

Community College Degree Name: A.A in Early Childhood Education

Sample Plan of Study - First & Second Year at Delaware County Community College

70 Credits at DCCC transfer over as 89 Credits at Drexel

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/)for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Communit College	Credits
ENGL 101 (DCCC=EN: 100 [3])	3.0	BIO 161 & BIO 162 (DCCC= BIO 100 [4])	6.0
EDUC 101 (DCCC= ECE 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
EDUC 105 (DCCC= ECE 110 or EDU 112 [3])	3.0	EDUC 409 (DCCC= ECE 120 or EDU 215 [4-3])	9.0
EDUC 120 (DCCC= ECE 130 [3])	3.0	EDUC 324 (DCCC= ECE 140 [3])	3.0
COM 111 (DCCC= Humanities Elective: COM 111 [3])	3.0	PSY 101 & PSY 330 (DCCC= PSY 140 [3]	6.0
Excess Free Elective Credits	1.0		

30

16

Second Year					
Fall	Credits		Spring	Credits	
At Community College			At Community College	у	
ECON 201 (DCCC= Economics Elective; ECO 210 or 220 [3])	4.0		EDUC 411 (DCCC= ECE 201 [3])	3.0	
EDEX 142 (DCCC= EDU 220 [3])	3.0		EDUC 365 (DCCC= EDU 208 [3])	3.0	
EDUC 210 & EDUC 236 (DCCC= ECE 110 or EDU 207 [3])	6.0		MATH 171 (DCCC= Mathematics Elective MAT 128 [3])	3.0	
EDUC 335 (DCCC= ECE 111 [3])	3.0		NFS 100 & NFS 101 (DCCC= ECE 220 [4])	3.0	
ENGL Childrens Lit Electve (DCCC= ENG 250	3.0		PHYS 151 (DCCC= Science Elective PHY 105 [4])	3.0	
MATH 172 & MATH 173 (DCCC= Mathematic Elective; MAT 121 [3])	6.0		PSY 320 (DCCC= PSY 235 [3])	3.0	
Third Year	25			18	
Fall	Credits Winter	Credits	Spring	Credits Summe	r Credits
At	At		At	At	
Drexel	Drexe	l	Drexel	Drex	el
EDUC 121	3.0 EDUC 21	3.0	EDUC 305	1.0 EDLT 3	25 3.0
EDUC 205	1.0 EDUC 31	4 3.0	EDUC 308	3.0 EDUC 3	38 3.0
EDUC 306	3.0 EDEX 34	3.0	EDUC 355	3.0 MTED 4	18 3.0
EDEX 344	3.0 PSY 330	3.0	MTED 417	3.0 MUSC 1	30 3.0
ENVS 260	3.0 Free Elective	3.0	Free Elective	3.0	
	13	15	1	13	12
Fourth Year					
Fall	Credits Winter	Credits	Spring	Credits	
At Drexel	At Drexe	l	At Drexel		
CHEM 111	4.0 EDUC 41	9.0	SOC 335	3.0	
EDUC 316	3.0 EDUC 31	2 3.0	EDUC 326	3.0	
EDUC 336	3.0		Free Elective	6.0	
EDUC 405	1.0				

12

Total Credits 180

3.0

Free

Elective

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **Montgomery County Community College**

## **Degree Programs in the Close School of Entrepreneurship**

• BA in Entrepreneurship and Innovation (MCCC: A.A. in Liberal Studies) (p. 118)

## Degree Programs in the College of Arts and Sciences

- BA in Communication Open Concentration (MCCC: A.A. in Mass Media Concentration in Mass Media Production) (p. 120)
- BS in Criminology and Justice Studies Criminal Justice Concentration (MCCC: A.S. in Criminal Justice) (p. 121)
- BA in Environmental Studies and Sustainability (MCCC: A.S. in Environmental Studies) (p. 122)
- BA in History (MCCC: A.A. in History) (p. 124)
- BS in Psychology (MCCC: A.S. in Psychology) (p. 125)

## Degree Programs in the College of Business

- BS in Business Administration Major in Accounting (MCCC: A.S. in Business Administration) (p. 127)
- BS in Business Administration Major in Finance (MCCC: A.S. in Business Administration) (p. 128)
- BS in Business Administration Major in Marketing (MCCC: A.S. in Business Administration) (p. 130)

## Degree Programs in the College of Engineering

- BS in Architectural Engineering Mechanical Concentration (MCCC: A.S. in Engineering) (p. 131)
- BS in Architectural Engineering Structural Concentration (MCCC: A.S. in Engineering) (p. 133)
- BS in Chemical Engineering (MCCC: A.S. in Engineering Science) (p. 134)
- BS in Civil Engineering (MCCC: A.S. in Engineering Science) (p. 135)
- BS in Computer Engineering (MCCC: A.S. in Engineering Science) (p. 136)
- BS in Electrical Engineering (MCCC: A.S. in Engineering Science)
   (p. 138)
- BS in Engineering Technology Electrical Engineering Technology Concentration (MCCC: A.A.S. in Engineering Technology - Electrical Concentration) (p. 139)
- BS in Engineering Technology Mechanical Engineering Technology Concentration (MCCC: A.A.S. in Engineering Technology -Mechanical Concentration) (p. 140)
- BS in Environmental Engineering (MCCC: A.S. in Engineering Science) (p. 142)
- BS in Materials Science and Engineering (MCCC: A.S. in Engineering Science) (p. 143)
- BS in Mechanical Engineering (MCCC: A.S. in Engineering Science; Electrical or Mechanical Engineering Concentration) (p. 144)

## Degree Programs in the Goodwin College of Professional Studies

• BS in General Studies (MCCC: A.A. in Liberal Studies) (p. 146)

## Degree Programs in the College of Nursing and Health Professions

- BS in Culinary Arts and Science (MCCC: A.A.S. in Culinary Arts) (p. 147)
- BS in Hospitality Management (MCCC: A.A.S. in Hospitality)
   (p. 149)

## Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (MCCC: A.A. in Education in the Early Years) (p. 150)
- BS in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation] (MCCC: A.A. in Education in the Early Years) (p. 151)

## **BA** in Entrepreneurship and Innovation

Drexel Degree Name: B.A. in Entrepreneurship and Innovation

Community College Degree Name: A.A. in Liberal Studies

Sample Plan of Study - First & Second Year at Montgomery County Community College

60 Credits at MCCC transfer over as 75 Credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/) for the most current Plan of Study.

First Year Fall At Community College	Credits	Spring At Community College	Credits
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENGL 102 [3]	6.0
COM 230 (MCCC= Oral Communication elective, recommend SPC 230 [3])	3.0	Social/ Behavioral (MCCC= HIS 101 or HIS 102 <sup>3</sup> )	3.0
CS 161 (MCCC= Core Goal 4, recommend CIS 110 or CIS 111 [3])	3.0	Science (MCCC= Physical/ Life Sciences elective <sup>3</sup> )	4.0
MATH 100 (MCCC= Quantitative Reasoning Elective, recommend MATH 106 [3])	3.0	Any 101- level foreign language (MCCC= Any foreign language	4.0
Social/ behavioral (MCCC= social science elective <sup>3</sup> )	3.0	MATH 101 (MCCC= open elective, recommend MAT 125, 131, 140, or 161)	4.0

Second Year			
Fall At Community College	Credits	At Community College	Credits
Ethics (MCCC= Core Goal 13: Ethical Reasoning & Behavior, recommend COM 200, HCP 114, HCP 120, HSW 105, MGT 210, PHI 100, PHI 101, PHI 115, PHI 120, SOC 103, SOC 105	3.0	ACCT 120 (MCCC= Open elective; ACC 115 [3])	4.0
Humanities/ Fine Arts (MCCC= Cultural awareness/ Diversity, recommend ART 101-171, ENG 212, ENG 222, ENG 246, ENG 255, PHI 101, PHIL 115, PHI 120, SPC 111, THA 114 <sup>3</sup> )	3.0	BLAW 346 (MCCC= Open elective; ACC 151 [3])	4.0
Science course (MCCC= any physical/ life sciences course <sup>3</sup> )	4.0	MKTG 201 (MCCC= Open elective; ETP 211 [3])	4.0
Humanities/ Fine Arts (MCCC= Elective, recommend any ART courses or ENG 115- ENG 285	3.0	PHIL 105 (MCCC= Open elective; PHI 115 [3])	3.0

Any 102- level foreign language in sequence with prior language (MCCC= Any 102- level foreign language 3)	8.0	Free elective (MCCC= Open elective <sup>3</sup> )	3.0
	21		18

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 ENTP 101	3.0 CO-OP	CO-OP	
ECON 201	4.0 ENTP 205	3.0		
ENTP 105	3.0 CIVC 101	1.0		
ENTP 250	3.0 Entrepreneurshi elective	р 3.0		
ENTP 225	3.0 Free elective	3.0		
Free elective	3.0 Required minor course	3.0		
	17	16	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
Required minor courses	6.0 Ethics Course	3.0 CO-OP	CO-OP	
Concentration requirement	3.0 Concentration Requirement	3.0		
Entrepreneurshi elective	p 3.0 Entrepreneursh elective	nip 3.0		
Free elective	3.0 Required minor course	3.0		
	Fine Arts/ Humanities elective	3.0		
	15	15	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENTP 410	3.0 Concentration requirement	3.0 ENTP 215	3.0
ENTP Elective	3.0 Free Elective	3.0 Required minor course	3.0
Concentration Requirement	3.0 Required minor courses	6.0 Entrepreneurship elective	3.0
Required minor course	3.0 Non-major writing- intensive course	3.0 Free Elective	6.0

Technology	3.0			
course				
	15	15	15	

#### Writing-Intensive Course Requirements

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

First Year

## **BA in Communication - Open Concentration**

Drexel Degree Name: B.A. Communication, Open Concentration

Community College Degree Name: A.A. in Mass Media Production

Sample Plan of Study - First & Second Year at Montgomery County Community College

61 Credits at MCCC transfer over as 89-90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

Fall	Credits	Spring Credits
At Community College		Spring Credits  At  Community  College
COM 150 (MCCC= MSP 111 [3])	3.0	FMVD T180 3.0 (MCCC= COM 107 [3])
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 6.0 & ENGL 103 (MCCC= ENG 102 [3])
COM 230 (MCCC= CMS 120 [3])	3.0	FMVD 120 3.0 (MCCC= SRT 104 [3])
MATH 107 (MCCC= MAT 130 [3])	3.0	Humanities, 3.0 Fine Arts, International Studies or Diversities Studies Elective (MCCC = ANT, ART. MUS 111, 112, 114, 210, PHI <sup>3</sup> )
PSY 101 (MCCC= PSY 101 [3])	3.0	COM T280 3.0 ( DCCC = MSP 170 [3] )
		Science 3.0-4.0  Elective (MCCC= Any Scientific Reasoning Elective <sup>4</sup> )
	15	21-22

Second Year							
Fall	Credits			Spring	Credits		
At	0.000			At	0.000		
Community	,			Community			
College				College			
PHIL 305	3.0			COM T380	3.0		
(MCCC= COM 200				(MCCC= COM 291			
[3])				[3])			
COM 160	3.0			Fine Arts	3.0		
(MCCC =				Elective			
MSP 125				(MCCC= ART 101,			
[3])				148, 151 or			
				155 <sup>3</sup> )			
COM T280	3.0			Open	3.0		
or SCRP 270				*Recommend			
(MCCC=				(MCCC=			
MSP 171				COM 230			
[3])				or MSP			
				225 or MSP 268			
				3)			
Elective	3.0-4.0			COM T380	3.0		
Recommend				(MCCC =			
(MCCC = ANT 104 or				MSP 270			
SOC 101				[3] )			
or POL 124							
3)							
COM T280	3.0			Excess	25.0		
(MCCC = MSP 179,				Free Elective			
MSP 278				(Semester			
[3])				to quarter)			
Open	3.0-4.0						
*Recommend							
(MCCC=							
AST, BIO,							
CHE, GLG, PHY <sup>3-4</sup> )							
	18-20				37		
Third Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At		At		At		At	
Drexel		Drexel		Drexel		Drexel	
COM 101	3.0	Science Elective	3.0	CO-OP	(	CO-OP	
Foreign Language	4.0	Communication Elective	3.0				
COM 181	3.0	Foreign	4.0				
		Language					
COOP 101		COM 240	3.0				
Math Elective	3.0-4.0	COM 210	3.0				
COM 261	3.0	CIVC 101	1.0				
	17-18		17		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At		At		At		At	
Drexel		Drexel		Drexel		Drexel	
Communica Elective	3.0	Social Science	3.0	CO-OP	(	CO-OP	
FIGURA		00101100					
		Elective					
Foreign	4.0	Elective International	3.0				
Foreign Language	4.0	International Studies	3.0				
-		International	3.0				

LING 101	0.0-3.0 Communication Elective	3.0		
COM 310	3.0 Advanced COM Elective	3.0		
	13-16	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
COM 400	3.0 COM 492	3.0		
COM 491	3.0 International Studies Elective	3.0		
Advanced COM Elective	3.0 Interpersonal Communication	3.0		
Studies in Diversity Elective	3.0 Diversity Studies Elective	3.0		
Humanities and Fine Arts Elective	3.0 Social  Media in  Communication	3.0		
	15	15		

Total Credits 183-190

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### BS in Criminology and Justice Studies - Criminal Justice Concentration

Drexel Degree Name: B.S. Criminology and Justice Studies, Criminal Justice Concentration

Community College Degree Name: A.S. in Criminal Justice

**Credits at Drexel** 

Sample Plan of Study - First & Second Year at Montgomery County Community College 64 Credits at MCCC transfers over as 90

Please contact the Department of Criminology and Justice Studies (https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
BLAW 342 (MCCC= CJS 105 [3])	4.0	CJS 375 (MCCC= CJS 107 [3])	3.0	
CJS 101 (MCCC= CJS 100 [3])	3.0	ENGL 102 or 112 (MCCC= ENG 115 or ENG 102 [3])	3.0	
COM 230 (MCCC= CMS 110 or CMS 120 [3])	3.0	ENGL 103 or 113 (MCCC= ENG 115 or ENG 102 [3])	3.0	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	PHIL 330 (MCCC= CJS 205 [3])	3.0	
HIST 203 (MCCC= HIS 205 [3])	4.0	SOC 101 (MCCC= SOC 101 [3])	3.0	
		Free Elective (MCCC= ESW 245 <sup>3</sup> )	3.0	
		Free Elective (MCCC= MAT 106A <sup>3</sup> )	3.0	

Second Year				
Fall	Credits	Spring	Credits	
At		At		
Community College		Community College		
CJS 200	3.0	CJS 277	3.0	
(MCCC=	5.0	(MCCC=	5.0	
CJS 220		CJS 240		
[3])		[3])		
Science	4.0	CJS 360	3.0	
(MCCC=		(MCCC=		
ASTR,		CJS 235		
BIO, CHE, PHY <sup>4</sup> )		[3])		
HIST 201	4.0	PSCI 110	4.0	
(MCCC=	4.0	(MCCC=	4.0	
HIS 203		POL 124		
[3])		[3])		
Fine Arts	3.0	CJS	3.0	
(MCCC=		Elective		
ART 180 <sup>3</sup> )		(MCCC=		
		CJS Elective <sup>3</sup> )		
F	0.0	Excess	00.0	
Free Elective	3.0	Excess	22.0	
(MCCC=		Elective		
Open		Credit from		
Elective <sup>3</sup> )		Semester		
		to Drexel		
		Credits		
Third Voor	17		35	
Third Year		Cradite Spring		Cradite
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
<b>Fall</b> At	Credits Winter	At	Credits Summer	Credits
Fall At Drexel	Credits Winter  At  Drexel	At Drexel	Credits Summer At Drexel	
Fall At Drexel ANTH 101	Credits Winter At Drexel 3.0 CJS 260	At Drexel 4.0 CJS 220	Credits Summer  At  Drexel  3.0 COOP 101	1.0
At Drexel ANTH 101 CJS 100	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300	At Drexel 4.0 CJS 220 3.0 CJS 261	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101	1.0
Fall At Drexel ANTH 101	Credits Winter  At  Drexel  3.0 CJS 260	At Drexel 4.0 CJS 220	Credits Summer  At  Drexel  3.0 COOP 101	1.0
At Drexel ANTH 101 CJS 100	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS	1.0
Fall At Drexel ANTH 101 CJS 100 CJS 210	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective	At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level	1.0 3.0 6.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250	At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective 3.0 MATH	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective	At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at	1.0 3.0 6.0
Fall At Drexel ANTH 101 CJS 100 CJS 210	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective 3.0 MATH	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250 PHIL 101	At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective 3.0 MATH	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective	At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level	1.0 3.0 6.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250 PHIL 101 Fourth Year	Credits Winter  At Drexel  3.0 CJS 260  3.0 CJS 300  3.0 CJS Elective  3.0 MATH	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250 PHIL 101 Fourth Year Fall	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective 3.0 MATH	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250 PHIL 101 Fourth Year Fall At	Credits Winter At Drexel 3.0 CJS 260 3.0 CJS 300 3.0 CJS Elective 3.0 MATH  3.0  15  Credits Winter At	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel	Credits Winter  At Drexel  3.0 CJS 260  3.0 CJS 300  3.0 CJS Elective  3.0 MATH  3.0  15  Credits Winter At Drexel	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290 CIVC 101	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science  14  Credits Spring COOP  3.0 3.0 3.0	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290 CIVC 101 CJS	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science  14  Credits Spring COOP  3.0 3.0 3.0	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290 CIVC 101 CJS Elective	Credits Winter  At Drexel  3.0 CJS 260  3.0 CJS 300  3.0 CJS Elective  3.0 MATH  3.0  15  Credits Winter  At Drexel  3.0 CJS 266  3.0 CJS 278  1.0 CJS 280  3.0 CJS 376	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science  14  Credits Spring COOP  3.0 3.0 3.0 3.0 3.0	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290 CIVC 101 CJS Elective Free	Credits Winter  At Drexel  3.0 CJS 260  3.0 CJS 300  3.0 CJS Elective  3.0 MATH  3.0  15  Credits Winter  At Drexel  3.0 CJS 266  3.0 CJS 278  1.0 CJS 280  3.0 CJS 376	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science  14  Credits Spring COOP  3.0 3.0 3.0 3.0 3.0	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer	1.0 3.0 6.0 3.0
At Drexel ANTH 101 CJS 100 CJS 210 CJS 250  PHIL 101  Fourth Year Fall At Drexel CJS 276 CJS 290 CIVC 101 CJS Elective Free	Credits Winter	At Drexel 4.0 CJS 220 3.0 CJS 261 3.0 CJS Elective 4.0 Science  14  Credits Spring COOP  3.0 3.0 3.0 3.0 1.0	Credits Summer At Drexel 3.0 COOP 101 3.0 PSY 101 3.0 CJS Electives 4.0 ENGL at 200 level or higher  13  Credits Summer COOP	1.0 3.0 6.0 3.0

9.0

3.0

12

CJS

Free

elective

Electives

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in Environmental Studies and Sustainability

Drexel Degree Name: B.A. Environmental Studies and Sustainability

Community College Degree Name: A.S in Environmental Studies

Sample Plan of Study - First & Second Year at Montgomery County Community College 70 Credits at MCCC transfer over as 90 Credits at Drexel

Please contact the Department of Biodiversity, Earth & Environmental Science (https:// drexel.edu/coas/academics/departments-centers/ bees/) for the most current Plan of Study.

-ırst Year	•		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commu	ınity
Collea	e	College	

	13.3		17.5	
Second Year				
At Community College	Credits	At Community College	Credits	
ENVS 230 (MCCC= BIO 256 [4])	3.0	ENSS 275 (MCCC = GLG 125 [4])	3.0	
GEO 306 (MCCC = GLG 115 [4])	4.0	ENVS 308 or ENSS Elective (MCCC= GEO 210 or GEO 220 <sup>3</sup> )	3.0	
ENGL 102 & ENGL 103 (MCCC = *take ENGL 102 [3])	6.0	MATH 107 (MCCC = MAT 130 [4])	3.0	
ENSS Elective or Diversity Elective (MCCC = ECO 117  3 or GEO 130 3)	3.0	Free Elective (MCCC= ESW 245 <sup>3</sup> )	3.0	
Elective (MCCC = CMS 110 <sup>3</sup> or CMS 120 <sup>3</sup> )	3.0	Foreign Language (MCCC = Foreign Language	4.0	

120 [3]))				
[3] or CMS				
CMS 110				
(MCCC =				
Elective				
Arts				
and Fine				
(Humanities				
or 230				
COM 101	3.0			

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENVS 101	5.0 PSCI 284	4.0 CO-OP	CO-OP	
ENSS 120	3.0 GEO 201	3.0		
ENSS 283	3.0 PSY 101	3.0		
PSCI 110	4.0 SOC 101 or ANTH 101	3.0		
CIVC 101	1.0 Humanities/ Fine Arts Elective	3.0		
COOP 101	1.0			
	17	16	0	0
Fourth Year				

Fourth fear				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
SOC 355	4.0 ENSS 244	4.0 CO-OP	CO-OP	
ENSS 285	3.0 PHIL 340 or 341	3.0		
ECON 201	4.0 SOC 242	4.0		
UNIV H201	1.0 ECON 202	4.0		
SOC 241	4.0			
	16	15	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
ENVS 441	2.0 ENVS 442	2.0 ENVS 443	2.0
ENSS 346	4.0 ENSS 326	3.0 ENSS Elective	4.0
ENSS Elective	3.0 ENSS Elective	3.0 ENSS Elective	3.0
SOC/Beh elective	3.0 Humanities/ Fine Arts Elective	3.0 Diversity Elective	3.0
Diversity Elective	3.0 International Elective	3.0 International Studies	3.0
	15	14	15

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BA** in History

Drexel Degree Name: B.A. History

Community College Degree Name: A.A in History

Sample Plan of Study - First & Second Year at Montgomery County Community College 62 Credits at MCCC transfer over as 90 Credits at Drexel

Please contact the Department of History (https://drexel.edu/coas/academics/departments-centers/history/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College	,	At Commu College	•
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 10 (MCCC= ENG 102 [3])	6.0
HIST 161 (MCCC= HIS 101 [3])	4.0	HIST 162 (MCCC= *take HIS 122 [3])	8.0
MATH Elective (MCCC=MA 140 or 190 3)	3.0	ANTH 101 or SOC 101 (MCCC= ANT 101 or SOC 101 [3]	3.0

Foreign Language (MCCC= Foreign Language	4.0	Foreign Language (MCCC= Foreign Language Elective <sup>3</sup> )	4.0
PSY 101 (MCCC= PSY 101 [3])	3.0	History Elective (MCCC= History Elective <sup>3</sup> )	4.0

[0])		Elective <sup>3</sup> )		
	17		25	
Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
COM 230 (MCCC= SPC 120 [3])	3.0	HIST 202 & HIST 203 (MCCC= HIS 205 [3])	8.0	
PSCI 100 (MCCC= POL 101 or POL 124 [3])	4.0	Social Science Elective (MCCC = Geography <sup>3</sup> )	3.0	
Science Elective (MCCC= BIO 121 <sup>4</sup> or CHE 121 <sup>4</sup> or PHY 121 <sup>4</sup> )	4.0	Science Elective (MCCC= Lab Science <sup>4</sup> )	4.0	
HIST 201 (MCCC= HIS 203 [3])	4.0	Free Elective (MCCC = Technological Fluency Elective <sup>3</sup> )	3.0	
History Elective (MCCC=His Elective <sup>3</sup> )	4.0	Humanities/ Fine Arts elective (MCCC = Aesthetics Sensibility 3)	3.0	
		Excess free elective credits from semester to Drexel quarter credits	8.0	
	19		29	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits

	19		29	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 Foreign Language	4.0 CO-OP	CO-OP	
HIST 296	4.0 History/ Science/ Tech/ Enviro	4.0		
Foreign Language	4.0 History	4.0		

Math	3.0 Humanities HFA	3.0		
History pre-1700	4.0			
Humanities HFA	3.0			
	19	15	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
HIST 301	4.0 HIST 396	4.0 CO-OP	CO-OP	
HFA	3.0 HIST non- US	4.0		
History T380	4.0 History Elective	4.0		
History Elective	4.0 History Elective	4.0		
	15	16	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
HIST 490	4.0 HIST 491	4.0 Free Elective	3.0	
History Elective	3.0 Diversity	3.0 History Elective	4.0	
Diversity	3.0 Free Elective	3.0 Humanities/ Fine Arts Elective	3.0	
INTL Studies	3.0 INTL Studies	3.0 Social Science	3.0	
	13	13	13	

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not

be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Psychology

Drexel Degree Name: B.S. Psychology Community College Degree Name: A.S in Psychology

Sample Plan of Study - First & Second Year at Montgomery County Community College
61 Credits at MCCC Transfers as 90 Credits to Drexel

Please contact the Department of Psychology (https://drexel.edu/coas/academics/departments-centers/psychology/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits	
At Community College	y	At Commu College	•	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 10 (MCCC= ENG 102 [3])	6.0	
HIST 161 (MCCC= HIS 101 [3])	4.0	HIST 162 (MCCC= HIS 102 [3])	4.0	
MATH 101 (MCCC= MAT 106 [3])	4.0	SOC 101 (MCCC= SOC 101 or ANT 104 [3])	3.0	
PSY 101 (MCCC= PSY 101 [3])	3.0	PSY 120 (MCCC= PSY 206 [3])	3.0	
Free Electives (MCCC= Technologic Fluency Elective <sup>3</sup> )	3.0	PSY Elective (PSY Elective <sup>3</sup> )	3.0	
	17		19	

Second Yea	ar		
Fall	Credits	Spring Cr	edits
At Commu College	nity	At Community College	
COM 230 (MCCC= CMS 110 or CMS 120 [3])	3.0	PSY T280 (MCCC= PSY 231 <sup>3</sup> )	3.0

Fall

At

Literature

Elective

Drexel PSY 380 Credits Winter

At Drexel

3.0 Literature

3.0 Free

Elective

Electives

PSCI 110 (MCCC= POL 124 [3])	4.0	PSY Elective (MCCC= PSY Elective <sup>3</sup> )	3.0	
BIO 107 & BIO 108 (MCCC= BIO 121 [4])	4.0	PSY Elective (MCCC= PSY Elective <sup>3</sup> )	3.0	
STAT 201 (MCCC= MATH 130 [3])	4.0	Free Elective (MCCC= Foreign Language <sup>3</sup> )	4.0	
PSY 240 (MCCC= PSY 215 [3])	3.0	Elective (MCCC= Aesthetic Sensibility Elective <sup>3</sup> )	3.0	
		Excess Free Elective Credit from Semester to Drexel credits	20.0	
	18		36	

Inird Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 BIO 109 & BIO 110	4.0 CO-OP	CO-OP	
PSY 140	3.0 CIVC 101	1.0		
PSY 150	3.0 MATH 102	4.0		
PSY 264	3.0 PSY 265	3.0		
PSY 290	3.0 PSY Elective	3.0		
Fine Arts Elective	3.0			
	16	15	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PSY 212	3.0 PSY 280	3.0 CO-OP	CO-OP	
PSY 325	3.0 PSY 330	3.0		
PSY 360	3.0 UNIV H201	1.0		
PSY Electives	6.0 Anthropology or Sociology Elective	3.0		
	PSY Elective	3.0		
	Free Elective	3.0		
Fifth Year	15	16	0	0

Credits

3.0

11.0

Philosophy Elective	3.0	
Free Electives	6.0	
	15	14

Total Credits 181

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Business Administration - Major in Accounting**

Drexel Degree Name: BSBA in Accounting Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Montgomery County Community College 62 Credits at MCCC transfer as 81 Credits at Drexel

Please contact the Department of Accounting (https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring Credits	
At Community College	/	At Community College	
ACCT 115 (MCCC= ACCT 115 [4])	4.0	ACCT 116 4.0 (MCCC= ACCT 116 [3])	
ECON 202 (MCCC= ECO 121 [3])	4.0	ECON 201 4.0 (MCCC= ECO 122 [3])	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 6.0 & ENGL 100 (MCCC= ENG 102 [3])	
MATH 101 (MCCC= MAT 140 [3])	4.0	MATH 102 4.0 (MCCC= MAT 142 [3])	
CS 161 (MCCC= CIS 110 [3])	3.0	General 3.0 Education Elective (MCCC= Elective <sup>3</sup> )	
	18	21	

Second Year			
Fall	Credits	Spring	Credits
At Community College	у	At Commun College	ity
BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0
STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (MCCC= MAT 132 [3])	4.0

Transfer General Free Elective (MCCC= MGT 111	3.0	Transfer General Free Elective (MCCC= ACC 150 <sup>3</sup> )	3.0	
General Education Electives (MCCC= Core Goal 1B; Oral Communication Skills <sup>3</sup> )	3.0	Transfer General Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences <sup>2-3</sup> )	3.0	
General Education Elective (MCCC= Elective <sup>3</sup> )	3.0	General Education Elective (MCCC= Elective <sup>3</sup> )	3.0	
		Excess Free Elective Credits	9.0	
	16		26	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 321	4.0 ACCT 322	4.0 CO-OP	CO-OP	
BUSN 111	4.0 FIN 301	4.0		
COOP 101	1.0 ORGB 300	4.0		
MIS 200 BSAN 160	4.0 UNIV B101 4.0 HIST	1.0 4.0		
BSAN 100	Elective	4.0		
	17	17	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 323 ACCT 331	4.0 PSY 101 4.0 ACCT 341	3.0 CO-OP 4.0	CO-OP	
BLAW 201	4.0 TAX 341	4.0		
CHEM 151	3.0 CIVC 101	1.0		
or PHYS 151				
OPM 200	4.0 BUSN Elective	4.0		
	MGMT 26 370, 371, or 451	0,		
	19	16	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drevel	At Drevel			
Drexel ACCT 329	Drexel 4.0 MGMT 450	4.0		
COM 270	3.0 UNIV B201	1.0		
INTB 200	4.0 Fine Arts	3.0		
PHIL 105	3.0 Society &	3.0		

Culture

Science Elective 3.0

4.0 Social

TAX 342

ENGL	3.0		
200-399			
 18	17		

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Business Administration - Major in Finance**

Drexel Degree Name: BSBA in Finance Community College Degree Name: A.S. Business Administration

Sample Plan of Study - First & Second Year at Montgomery County Community College 62 Credits at MCCC Transfer as 81 Credits at Drexel

Please contact the Department of Finance (https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ACCT 115 (MCCC= ACC 115 [4])	4.0	ACCT 116 (MCCC= ACC 116 [3])	4.0	
CS 161 (MCCC= CIS 110 [3])	3.0	ECON 201 (MCCC= ECO 122 [3])	4.0	
ECON 202 (MCCC= ECO 121 [3])	4.0	ENGL 102 & ENGL 10: (MCCC= ENG 102 [3])	6.0	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	MATH 102 (MCCC= MAT 142 [3])	4.0	
MATH 101 (MCCC= MAT 140 [3])	4.0	General Education Elective (MCCC= Core Goal 6: Intellectural Heritage 7 Core Goal 7: Aesthetic Sensibility & the Arts 3)	3.0	
	18		21	

Second Year			
Fall	Credits	Spring	Credits
At Community College	y	At Community College	
Free Elective (MCCC= MGT 111	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0

STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (MCCC= MAT 132 [3])	4.0
General Education Elective (MCCC= Core Goal 1B <sup>3</sup> )	3.0	Free Elective (MCCC= ACC 150 <sup>3</sup> )	3.0
BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences 2-3)	3.0
General Education Elective (MCCC= Elective <sup>3</sup> )	3.0	General Education Elective (MCCC= Elective <sup>3</sup> )	3.0
		Excess Free Elective Credits	12.0
	16		29

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BUSN 111	4.0 FIN 302	4.0 CO-OP	CO-OP	
COOP 101	1.0 FIN 321	4.0		
FIN 301	4.0 MIS 200	4.0		
ORGB 300	4.0 HIST Elective	4.0		
UNIV B101	1.0			
BSAN 160	4.0			
	18	16	0	0

	18	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BLAW 201	4.0 CIVC 101	1.0 CO-OP	CO-OP	
CHEM 151 or PHYS 151	3.0 Finance Elective	4.0		
FIN 325	4.0 Finance Elective	4.0		
OPM 200	4.0 Social Science Elective	3.0		
PSY 101	3.0 BUSN Elective	4.0		
	MGMT 260	)		
	MGMT 370	)		
	MGMT 371			
	MGMT 451			
	18	16	0	0

Fitth Year		
Fall	Credits Winter	Credits
At	At	
Drexel	Drexel	
COM 270	3.0 MGMT 450	4.0
INTB 200	4.0 UNIV B201	1.0

PHIL 105	3.0 Society & Culture Elective	3.0	
Finance Elective	4.0 Finance Elective	4.0	
Finance Elective	4.0 Fine Arts Elective	3.0	
	ENGL 200-399	3.0	
	18	18	

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

First Year

## **BS in Business Administration - Major in Marketing**

Drexel Degree Name: BSBA in Marketing Community College Degree Name: A.S. in Business Administration

Sample Plan of Study - First & Second Year at Montgomery County Community College 62 Credits at MCCC Transfer as 81 Credits at Drexel

Please contact the Department of Marketing (https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/) for the most current Plan of Study.

Fall At Community College	Credits	Spring At Community College	Credits	
ACCT 115 (MCCC= ACC 115 [4])	4.0	ACCT 116 (MCCC= ACC 116 [3])	4.0	
ECON 202 (MCCC= ECO 121 [3])	4.0	ECON 201 (MCCC= ECO 122 [3])	4.0	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0	
MATH 101 (MCCC= MAT 140 [3])	4.0	MATH 102 (MCCC= MAT 142[3])	4.0	
CS 161 (MCCC= CIS 110 [3])	3.0	General Education Elective (MCCC= Core Goal 6: Intellectural Heritage and Core Goal 7: Aesthetic Sensibility & the Arts 3)	3.0	
	18		21	

Second Year						
Fall	Credits	Spring	Credits			
At		At				
Community		Community				
College		College				

BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0	
STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (Transfer General Free Elective (MCCC= ACC 150 [3]))	4.0	
Transfer Free Elective (MCCC= MGT 111	3.0	Transfer Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences 2-3)	3.0	
General Education Elective (MCCC= Core Goal 1B: Oral Communication Skills <sup>3</sup> )	3.0	Transfer Free Elective (MCCC= ACC 150 <sup>3</sup> )	3.0	
General Education Elective (MCCC= Elective <sup>3</sup> )	3.0	General Education Elective (MCCC= Elective <sup>3</sup> )	3.0	
		Excess Free Elective Credits	9.0	
	16		26	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BUSN 111	4.0 FIN 301	4.0 CO-OP	CO-OP	
COOP 101	1.0 ORGB 300 4.0 MKTG 356	4.0		
MIS 200 MKTG 326	4.0 HIST	4.0 4.0		
	Elective			
UNIV B101	1.0			
BSAN 160	4.0	40		
	40	16	0	0
Fourth Vac-	18	10		
Fourth Year			Cradite Summar	Cradita
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
			Credits Summer  At  Drexel	Credits
<b>Fall</b> At	Credits Winter	Credits Spring	At	Credits
Fall At Drexel	Credits Winter  At  Drexel	Credits Spring At Drexel	At Drexel	Credits

Elective

PSY 101	3.0 BUSN Elective (MCC= MGMT 260, MGMT 451, MGMT 370, MGMT 371)	4.0		
MKTG Elective*	4.0			
	18	16	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
MKTG 380	4.0 MGMT 450	4.0		
COM 270	3.0 UNIV B201	1.0		
PHIL 105	3.0 Society and Culture	3.0		
INTB 200	4.0 MKTG Elective*	4.0		
MKTG Elective*	4.0 Fine Arts	3.0		
	ENGL 200-399	3.0		
	18	18		

\* MKTG elective options are MKTG 321, MKTG 322, MKTG 324, MKTG 326, MKTG 344, MKTG 347, MKTG 348, MKTG 351, MKTG 355, MKTG 356, MKTG 357, MKTG 362, MKTG 364

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not

be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering, Mechanical Concentration

Drexel Degree Name: B.S in Architectural Engineering, Mechanical Concentration Community College Degree Name: A.S. in Engineering

Sample Plan of Study - First & Second Year at Montgomery County Community College 60 Credits at MCCC transfer over as 69 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Communit	Credits
CS 190 (MCCC = EGR 111[3])*	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 (MCCC= SPC 120 [3])	3.0
ENGR 111 (MCCC = ENGR 102 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152[4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0		
Second Year	17		21

Spring

Community

College

Credits Summer

**CHEM 102** 

(MCCC=

Credits

Fall

Community

College

Credits

CHEM 101	3.5	MEM 230	4.0	
(MCCC=		(MCCC=		
CHE 151 [4])		EGR 213 [3])		
MATH 200	4.0	MATH 210	4.0	
(MCCC=		(MCCC =		
MAT 202		MAT 223		
[4])		[4]))		
MEM 202 (MCCC=	3.0	MATH 201 (MCCC	4.0	
EGR 203		= MAT		
[3])		220[4])***		
		MEM 238	4.0	
		(MCCC= EGR 204		
		[3])		
	10.5		16	4.5
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 202	3.0 ARCH 191	3.0 CO-OP	CO-OP	
CIVE 240	3.0 CAEE 203	3.0		
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 CIVE 250	4.0		
ENGR 220 UNIV E101	4.0 ENGR 210 1.0	3.0		
UNIV E IU I	1.0	14	0	0
Fourth Year	13	14	· ·	Ü
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
CAEE 212	4.0 CIVE 330	4.0		
ARCH 141				
	3.0 ARCH 142	3.0		
ARCH 192	3.0 General	3.0		
	3.0 General Education			
ARCH 192	3.0 General Education Elective			
	3.0 General Education Elective 3.0	3.0	0	0
ARCH 192	3.0 General Education Elective		0	0
ARCH 192  CIVE 320  Fifth Year	3.0 General Education Elective 3.0	3.0	0 Credits Summer	0 Credits
ARCH 192  CIVE 320	3.0 General Education Elective 3.0	3.0		
ARCH 192  CIVE 320  Fifth Year Fall	3.0 General Education Elective 3.0 16 Credits Winter	3.0 13.5 Credits Spring	Credits Summer	
CIVE 320  Fifth Year Fall At	3.0 General Education Elective 3.0 16 Credits Winter At	13.5 Credits Spring At	Credits Summer	
CIVE 320  Fifth Year Fall At Drexel	3.0 General Education Elective 3.0 16 Credits Winter At Drexel	13.5  Credits Spring  At  Drexel	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390	3.0 General Education Elective 3.0 16 Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional	3.0  13.5  Credits Spring  At  Drexel  4.0 CO-OP	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective	3.0  13.5  Credits Spring	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143	3.0 General Education Elective 3.0 16 Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General	3.0  13.5  Credits Spring  At  Drexel  4.0 CO-OP  3.0	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective	3.0  13.5  Credits Spring	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361	3.0 General Education Elective 3.0 16 Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education	3.0  13.5  Credits Spring	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361 CIVE 302	3.0 General Education Elective 3.0 16 Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective	3.0  13.5  Credits Spring	Credits Summer At Drexel	
CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361 CIVE 302	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390  ARCH 143  CAEE 361  CIVE 302  MEM 345	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361  CIVE 302  MEM 345  Sixth Year Fall At	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0 18  Credits Winter At	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361  CIVE 302  MEM 345  Sixth Year Fall At Drexel	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0 18  Credits Winter At Drexel	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP  0  Credits	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361  CIVE 302  MEM 345  Sixth Year Fall At Drexel AE 491	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0 18  Credits Winter At Drexel 3.0 CAE 492	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP  0 Credits	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361  CIVE 302  MEM 345  Sixth Year Fall At Drexel CAE 491 AE 544	3.0 General Education Elective  3.0  16  Credits Winter At Drexel  4.0 AE 391  3.0 CIVE 303  3.0 Professional Elective  4.0 General Education Elective  4.0  18  Credits Winter At Drexel  3.0 CAE 492  3.0 MEM 414	3.0  13.5  Credits Spring     At Drexel  4.0 CO-OP  3.0  3.0  3.0  13  Credits Spring     At Drexel  3.0 CAE 493  3.0 AE 430	Credits Summer At Drexel CO-OP   Credits  3.0 3.0	Credits
ARCH 192  CIVE 320  Fifth Year Fall At Drexel AE 390 ARCH 143 CAEE 361  CIVE 302  MEM 345  Sixth Year Fall At Drexel AE 491	3.0 General Education Elective 3.0 16  Credits Winter At Drexel 4.0 AE 391 3.0 CIVE 303 3.0 Professional Elective 4.0 General Education Elective 4.0 18  Credits Winter At Drexel 3.0 CAE 492	3.0  13.5  Credits Spring	Credits Summer At Drexel CO-OP  0 Credits	Credits

Education Elective	Elective	13.5	
General	3.0 Professional	3.0	

- \* CS 190 sub for ENGR 131 for non EE & CE majors
- \*\* MATH 210 sub for ENGR 232
- \*\*\* MATH 201 sub for ENGR 231

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Architectural Engineering, Structural Concentration**

Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration

Community College Degree Name: A.S. in Engineering

Sample Plan of Study - First & Second Year at Montgomery County Community College

68 Credits at MCCC transfer over as 79-80.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0	
MATH 121 (MCCC= MAT 190 [4])	4.0	COM 230 (MCCC= SPC 120 [3])	3.0	
PHYS 101 (MCCC= PHY 151 [4])	4.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0	
ENGR 111 (MCCC = EGR 102 [3])	3.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [3])	8.0	
CS 190 (MCCC = EGR 111 [3])*	3.0		21	
	17		21	

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	′	At Community College	At Community College	/
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 (MCCC= HIS 101 [4])	4.0 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 200 (MCCC= MAT 202 [4])	4.0	MATH 210 (MCCC = MAT 223 [4])***	4.0	

	17.5-19		19	4.5
& Health Science <sup>2-3</sup> )				
Goal 10: Exercise				
Core		[3])		
Elective (MCCC=	3.0-4.5	PHIL 251 (MCCC= PHI 101	3.0	
EGR 203 [3]) TGFE Free	3.0-4.5	EGR 204 [3])	3.0	
MEM 202 (MCCC=	3.0	MEM 238 (MCCC=	4.0	
MATH 201 (MCCC = MAT 220 [4])**	4.0	MEM 230 (MCCC= EGR 213 [3])	4.0	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 202	3.0 ARCH 191	3.0 CO-OP	CO-OP	
COOP 101	1.0 CAEE 203	3.0		
ENGR 220	4.0 CIVC 101	1.0		
UNIV E101	1.0 ENGR 210	3.0		
ENGR 113	3.0 ARCH 142	3.0		
ARCH 141	3.0			
	15	12	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
ARCH 192	3.0 CIVE 330	4.0		
CAEE 212	4.0 CAEE 361	3.0		
<b>CIVE 320</b>	3.0 CIVE 250	4.0		
	13	14.5	0	0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 CO-OP	CO-OP	
ARCH 143	3.0 CIVE 315	4.0		
CIVE 302	4.0 CIVE 303	3.0		
CIVE 312	4.0 Professional Elective	3.0		
	15	14	0	0

			•
Sixth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
AE 544	3.0 CAE 492	3.0 CAE 493	3.0
CAE 491	3.0 CIVE 401	3.0 CIVE 402	3.0
CIVE 400	3.0		
Professional Elecive	3.0		
	12	6	6

Total Credits 187.5-189

- \* CS 190 sub for ENGR 131 for non EE & CE majors
- \*\* MATH 201 sub for ENGR 231
- \*\*\* MATH 210 sub for ENGR 232

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Chemical Engineering**

Drexel Degree Name: B.S in Chemical Engineering

Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 64 Credits at MCCC transfer over as 67.5 -

64 Credits at MCCC transfer over as 67.5 71.5 Credits at Drexel

Please contact the Department of Chemical and Biological Engineering (https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/) for the most current Plan of Study.

ar		
Credits	Spring	Credits
	At	
munity	Commun	nity
ege	College	
	<b>Credits</b> munity	Credits Spring At munity Commun

	17	22.5
PHYS 101 (MCCC= PHY 151 [4])	4.0	
MATH 121 (MCCC= MAT 190 [4])	4.0	PHYS 102 8.0 & PHYS 201 (MCCC= PHY 152 [4])
ENGR 111 (MCCC= EGR 102 [3])	3.0	MATH 122 4.0 (MCCC= MAT 201 [4])
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 6.0 & ENGL 103 (MCCC= ENG 102 [3])
CS 190 (MCCC= EGR 111 [3]) sub for ENGR 131 for non ECE majors	3.0	COM 230 4.5 & Transfer General Education Elective (MCCC= SPC 120 [3]

	17		22.3	
Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	у	At Community College	At Community College	4.5
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 Transfer Gene Education Elec (MCCC= HIS 1	152 [4])	
MATH 210 (MCCC= MAT	4.0 223 [4])	MATH 200 (MCCC= MAT	4.0 202 [4])	
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 230 (MCCC= EGR 213 [3]) <sup>excess</sup>	0.0-4.0	
Transfer Gene	eral			
Free Elective (MCCC= Core Exercise and Health Science 2-3 <sub>1</sub> Excess		PHIL 251 & Transfer General Educa (MCCC= PHI 1		
	10.5		13-17	4.5

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHE 211	4.0 CHE 212	4.0 CO-OP	CO-OP	
CHE 220	3.0 CHE 230	4.0 General Education Elective	3.0	
CHEM 241	4.0 CHEM 242	4.0		
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 MATH 201	4.0		

UNIV E101	1.0 General Education Elective	3.0		
	16	20	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 CO-OP	CO-OP	
CHE 341	4.0 CHE 342	4.0		
CHE 350	3.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		
ENGR 220	4.0			
	17	13.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0	
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0	
CHE 453	2.5 CHE 372	3.0 CHEC 353	4.0	
CHE 464	3.0 CHE 472	3.0 BIO Elective	3.0	
CHE 471	4.0 CHE Technical Electives	3.0 Tech Elective	3.0	
	16.5	14.5	16	

Total Credits 184-188

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can

transfer will be determined by the academic department once the student has been accepted into the program.

### **BS in Civil Engineering**

Credits at Drexel

Drexel Degree Name: B.S in Civil Engineering Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 60 Credits at MCCC transfer over as 83.5 - 85

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 & Transfer Ge (MCCC= SPC 120 [3])	4.5 neral Education Elective	<b>:</b>
ENGR 111 (MCCC= EGR 111[3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0	
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0	
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0	
	14		26.5	
Second Year				
Fall	Credits	Spring	Credits Summer	Credits

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	<i>y</i>	At Community College	At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	MATH 200 (MCCC= MAT 202 [4])	4.0 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 201 (MCCC = MAT 220 [4])	4.0	HIST 161 & Transfer Gen (MCCC= HIS 101 [3])	4.5 eral Education Elective	

<sup>\*</sup> Replaces ENGR 131 for non ECE majors

Drexel  CAEE 202 3.0 CAE ENGR 220 4.0 CIV  UNIV E101 1.0 MEI ENGR 113 3.0 ENC CIVE 240 3.0 CIV COOP 101 1.0  15  Fourth Year Fall Credits Win At Drexel ENVE 300 3.0 CIV CAEE 361 3.0 CIV CIVE 320 3.0 CIV CIVE 320 4.0 BIO CAEE 212 4.0  17  Fifth Year Fall Credits Win At Drexel CAE 491 3.0 CAE CIVE 312 4.0 CIV CIVE 430 3.0 CIV CIVE 430 3.0 CIV CIVE 430 3.0 CIV CIVE 477 2.0 Prof Electory Professional 3.0 Prof	ofessional 3.0 octive	Professional Elective General Education Elective	3.0	
(MCCC= MAT 233 [4])  Transfer	ofessional 3.0 ofessional 3.0 ofessional 3.0	Elective General Education	3.0	
(MCCC= MAT 233 [4])  Transfer	ofessional 3.0 ofessional 3.0 ofessional 3.0	Elective General Education	3.0	
(MCCC= MAT 233 [4])  Transfer	ofessional 3.0 active	Elective General Education	3.0	
(MCCC= MAT 233 [4])  Transfer		Elective	3.0	
(MCCC= MAT 233 [4])  Transfer			3.0	
(MCCC= MAT 233 [4])  Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19  Third Year Fall Credits Win At Drexel ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel ENVE 300 3.0 CIV CAEE 361 3.0 CIV CAEE 361 3.0 CIV CIVE 302 4.0 BIO CAEE 212 4.0  17 Fifth Year Fall Credits Win At Drexel CAEE 491 3.0 CAE		Professional Elective	3.0	
(MCCC= MAT 233 [4])  Transfer		CAE 493	3.0	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel CAEE 361 3.0 CIV CAEE 361 3.0 CIV CAEE 361 3.0 CIV CIVE 300 3.0 CIV CAEE 361 3.0 CIV CIVE 302 4.0 BIO CAEE 212 4.0  17 Fifth Year Fall Credits Win Fifth Year Fall Credits Win	Drexel	Drexel		
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel ENGR 3.0 CIV COOP 101 3.0 CIV CAEE 361 3.0 CIV CAEE 361 3.0 CIV CAEE 361 3.0 CIV CIVE 302 4.0 BIO CAEE 212 4.0  17 Fifth Year	At	At		
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0 15 Fourth Year Fall Credits Win At Drexel CAEE 361 3.0 CIV CAEE 361 3.0 CIV CIVE 320 3.0 CIV CIVE 320 4.0 BIO CAEE 212 4.0 17	nter Credits	Spring	Credits	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENC CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel CAEE 361 3.0 CIV CAEE 361 3.0 CIV CIVE 320 3.0 CIV CIVE 320 3.0 CIV CIVE 320 3.0 CIV CIVE 321 4.0 BIO CAEE 212 4.0	14.3		ŭ	,
(MCCC= MAT 233 [4])  Transfer	14.5		0	
(MCCC= MAT 233 [4])  Transfer	7 141 4.5			
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENC CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel ENUE 300 3.0 CIV CAEE 361 3.0 CIV				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel CAED 200 3.0 CIV			Elective	
(MCCC= MAT 233 [4])  Transfer	/E 303 3.0		General Education	3.0
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win At Drexel Credits Win CIVE 240 CIV		CO-OP	CO-OP	_
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year Fall Credits Win	Drexel	Drexel	Drexel	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0  15 Fourth Year	At	At	At	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0	nter Credits	Spring	Credits Summer	Credit
(MCCC= MAT 233 [4])  Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19  Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV  UNIV E101 1.0 MEI ENGR 113 3.0 ENG CIVE 240 3.0 CIV COOP 101 1.0	15		U	•
(MCCC= MAT 233 [4])  Transfer 3.0-4.5  General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19  Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV  UNIV E101 1.0 MEI ENGR 113 3.0 ENC CIVE 240 3.0 CIV	15		0	:
(MCCC= MAT 233 [4])  Transfer 3.0-4.5  General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19  Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV  UNIV E101 1.0 MEI ENGR 113 3.0 ENG	/C 101 1.0			
(MCCC= MAT 233 [4])  Transfer 3.0-4.5  General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)  17.5-19  Third Year  Fall Credits Win At Drexel  CAEE 202 3.0 CAE ENGR 220 4.0 CIV				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE ENGR 220 4.0 CIV				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE	N 000		Elective	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year Fall Credits Win At Drexel CAEE 202 3.0 CAE	250 4.0		Education	3.
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year Fall Credits Win At Drexel		CO-OP	CO-OP General	3.
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year Fall Credits Win	Drexel	Drexel	Drexel	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19 Third Year	At	At	At	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3) 17.5-19	nter Credits	Spring	Credits Summer	Credit
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)			21	
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise and Health Science			21	4.5
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10; Exercise				
(MCCC= MAT 233 [4])  Transfer 3.0-4.5 General Free Elective (MCCC= Core Goal 10;				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective (MCCC=				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General Free Elective				
(MCCC= MAT 233 [4]) Transfer 3.0-4.5 General		[4])		
(MCCC= MAT 233 [4]) Transfer 3.0-4.5		EGR 214		
(MCCC= MAT 233		MEM 238 (MCCC=	4.0	
(MCCC=		EGR 214 [3])		
MATH 210 4.0		(MCCC=		
		[3]) MEM 230	4.0	
[3])		PHI 101		
(MCCC= EGR 203		& Transfer Gen (MCCC=	eral Education Elective	
MEM 202 3.0		PHIL 251	4.5	

#### Total Credits 195-196.5

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Computer Engineering

Drexel Degree Name: B.S in Computer Engineering

Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 64 Credits at MCCC transfer over as 81-82.5 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year	•		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commun	ity
Colleg	е	College	

ENGL 101 or 111 (MCCC= ENG 101	3.0	(MCCC= SPC 120	4.5 Education Elective
[3]) ENGR 111 (MCCC= EGR 111 [3])	3.0	[3]) ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
PHYS 101 (MCCC= PHYS 101 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
		Free Elective (MCCC= EGR 115	4.5
	14		31

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	CS 190 (MCCC= CIS 111B [4])	3.0
CHEM 101 (MCCC= CHE 151 [4])	3.5	MATH 200 (MCCC= MAT 202 [4])	4.0	
MATH 210 (MCCC= MAT 223 [4]) <sup>Sub for</sup> ENGR 232	4.0	HIST 161 & Transfer Gene (MCCC= HIS 101 [3])	4.5 eral Education Elective	
ECE 201 (MCCC= EGR 211 [3])	4.0	PHIL 251 & Transfer Gene (MCCC= PHI 101 [3])	4.5 eral Education Elective	
Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)	3.0-4.5	ECE 200 (MCCC= EGR 210 [4])	4.0	
		Free Elective (MCCC=	4.5	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 MATH 221	3.0 CO-OP	CO-OP	
ECEC 201	3.0 CIVC 101	1.0		
ECE 105	3.0 ECEC 204	3.0		
ENGR 113	3.0 PHIL 315	3.0		

14.5-16

EGR 214

21.5

MATH 201**	4.0 Free Elective	3.0		
UNIV E101	1.0			
	15	13	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECEC 357	3.0 ECES 301	4.0 CO-OP	CO-OP	
ECEC 302	3.0 ECEC 355	3.0		
ECE 301	4.0 ECE 391	1.0		
ECE 361	4.0 CS 260	3.0		
CS 265	3.0			
	17	11	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
ECE 303	3.0 ECE Elective	6.0 ECE 493	3.0	
ECE Electives	9.0 ECEC 4XX Elective	3.0 ECEC 4XX Elective	3.0	
ECEC 4XX Elective	3.0 General Education Elective	3.0 ECE Elective	3.0	
ECE 491	3.0 ECE 492	3.0		
General Education Elective	3.0			
	21	15	9	

Total Credits 185-186.5

- \* along with ENGR 102 = ENGR 111
- \*\* MATH 201 sub for ENGR 231

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not

be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Electrical Engineering

Drexel Degree Name: B.S in Electrical Engineering

Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 64 Credits at MCCC transfer over as 82.5-84 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

Fall Credi			
Fall Credi	its	Spring	Credits
At Community College		At Community College	
ENGL 101 3 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 4 (MCCC= MAT 190 [4])	1.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
ENGR 111 3 (MCCC= EGR 111 [3]) along with EGR 102 = ENGR 111	3.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
PHYS 101 4 (MCCC= PHY 151 [4])	1.0	COM 230 & Free Elective (MCCC= SPC 120 [3])	4.5
	14	Free Elec (MCCC= EGR 115	31

Second Year			
Fall	Credits	Spring	Credits
At		At	
Community		Community	
College		College	
CHEM 101	3.5	MATH 200	4.0
(MCCC=		(MCCC=	
CHE 151		MAT 202	
[4])		[4])	

MATH 210 or ENGR 232 (MCCC= MAT 223 [4])	4.0	HIST 161 & Transfer General (MCCC= HIS 101 [3])	4.5 Free Elective
ECE 201 (MCCC= EGR 211 [4])	4.0	PHIL 251 & Transfer General (MCCC= PHI 101 [3])	4.5 Free Elective
Transfer General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)	3.0-4.5	ECE 200 (MCCC= EGR 210 [4])	4.0
		Transfer General Free Elective (MCCC= EGR 214	6.0

	14.5-16		23	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
UNIV E101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
COOP 101	1.0 ENGR 131	3.0		
ENGR 113	3.0 MATH Elective	3.0		
MATH 201 or ENGR 231	4.0 Free Elective	3.0		
Free Elective	4.0 General Education Elective	3.0		
	Sophomore Engr Elective	3.0		
	13	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 ECES 301	4.0 CO-OP	CO-OP	
ECE 301	4.0 ECE Electives	6.0		
ECE 361	4.0 PHIL 315	3.0		
ECE Electives	6.0 ECE 391	1.0		
	Science Elective	4.5		
	17	18.5	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0
ECE	9.0 ECE	3.0 ECE	3.0
Elective	Elective	Elective	

	16	13	10	-
	ECES 303	3.0		
Elective	Elective	Elective		
S/E 4XX	S/E 4XX	S/E 4XX		
ECEP/	4.0 ECEP/	4.0 ECEP/	4.0	

Total Credits 186-187.5

#### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### BS in Engineering Technology - Electrical Engineering Technology Concentration

Drexel Degree Name: B.S in Engineering Technology, Concentration in Electrical Engineering Technology (EET)

Community College Degree Name: A.A.S in Engineering Technology - Electrical Concentration

Sample Plan of Study - First & Second Year at Montgomery County Community College 74 Credits at MCCC transfer as 76 Credits at Drexel

Please contact the Department of Engineering Technology (https://drexel.edu/engineering/academics/departments/engineering-technology/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits Summer  At  Community  College	Credits
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	Transfer Free Elective (MCCC= ENG 115 or 117 <sup>3</sup> )	3.0 MATH 121 (MCCC= MATH 190 [4])	4.0
MATH 110 (MCCC= MAT 161 [4])	3.0	PHYS 153 & PHYS 154 (MCCC= PHYS 122 [4])	8.0 ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MET 100 (MCCC= EGR 115 [3])	3.0	Transfer Free Elective (MCCC= MAT 162 <sup>4</sup> )	3.0	
Transfer General Free Elective (MCCC= EGT 190 <sup>3</sup> )	3.0	Transfer Free Elective (MCCC= EGR 111	3.0	
PHYS 152 (MCCC= PHYS 121 [4])	4.0	Transfer Free Elective (MCCC= ESW 245 3)	3.0	
	16		20	10

Second \	<b>′</b> ear			
all	Credits	Spring	Credits Summer	Credits
At		At	At	
Comn	nunity	Community	Communi	ty
Colleg	ре	College	College	

Α.				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year				
	15		15	4
EET 206 (MCCC= EGT 230 [4])	4.0	Transfer Free Elective (MCCC= EGT 240 <sup>4</sup> )	3.0	
EET 205 (MCCC= EGT 210 [4])	4.0	Transfer Free Elective (MCCC= HIST 101	4.5	
EET 201 (MCCC= EGT 211 [4])	4.0	Transfer Free Elective (MCCC= EGT 235 <sup>4</sup> )	3.0	
COM 230 (MCCC= SPC 120[3])	3.0	Transfer Free Elective (MCCC= PHI 101 <sup>3</sup> )	4.5 MATH 122 (MCCC= MAT 201 [4])	4.0

inira Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHEM 111	4.0 CIVC 101	1.0 MET 101	3.0 CO-OP	
CHEM 113	1.5 EET 204	3.0 CO-OP	STAT 201	4.0
COOP 101	1.0 EET 208	3.0		
EET 202	4.0 EET 333	4.0		
EET 311	4.0 MET 205	3.0		
MET 209	4.0 MHT 205	3.0		
UNIV E101	1.0			
	19.5	17	3	4

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
EET 209	3.0 EET 401	4.0 PHIL 315	3.0 CO-OP	
EET 317	4.0 INDE 240	3.0 CO-OP		
EET 319	4.0 MET 204	3.0		
EET 322	4.0 MHT 226	3.0		
EET 325	3.0			
	18	13	3	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
MET 421	3.0 MET 422	3.0 COM 111	3.0
EET 324	4.0 EET 313	4.0 MET 423	3.0
HIST 285	4.0 EET 323	3.0 Technical Elective	3.0
Technical Elective	3.0 INDE 370	3.0 Free Elective	3.0
	14	13	12

Total Credits 196.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Engineering Technology - Mechanical Engineering Technology Concentration

Drexel Degree Name: B.S in Engineering Technology, Concentration in Mechanical Engineering Technology

Community College Degree Name: A.A.S in Engineering Technology - Mechanical Concentration

Sample Plan of Study - First & Second Year at Montgomery County Community College

79 Credits at MCCC transfer over as 72-80 Credits at Drexel

Please contact the Department of Engineering Technology (https://drexel.edu/engineering/academics/departments/engineering-technology/) for the most current Plan of Study.

First Year					
Fall	Credits	Spring	Credits Summer	Credits	
At		At	At		
Comm	nunity	Community	Community		
Colleg	је	College	College		

Second Year	12-10		12-10	10
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
COM 230 (MCCC= SPC 120 [3])	3.0	MHT 205 (MCCC= EGT 215 [4])	3.0 MATH 122 (MCCC= MTH 201 [4])	4.0
EET 201 (MCCC= EGT 211 [4])	4.0	Transfer Free Elective (MCCC= PHI 101 <sup>3</sup> )	4.5	
MET 209 (MCCC+ EGT 212 [4])	4.0	Transfer Free Elective (MCCC= EGT 213 <sup>4</sup> )	3.0	
MET 213 (MCCC_ EGT 203 [4])	4.0	Transfer Free Elective (MCC= HIST 101 3)	4.5	
MHT 222 (MCCC+ EGT 204 [4])	4.0			

Tillia Teal				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CHEM 111	4.0 CIVC 101	1.0 MET 101	3.0 CO-OP	
CHEM 113	1.5 EET 204	3.0 CO-OP		
COOP 101	1.0 EET 208	3.0		
EET 102	3.0 EET 209	3.0		
EET 202	4.0 EET 333	4.0		
EET 205	4.0 MET 205	3.0		

15

19

Third Voor

UNIV E101	1.0			
	18.5	17	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MET 316	3.0 EET 311	4.0 PHIL 315	3.0 CO-OP	
MET 408	3.0 EET 401	4.0 CO-OP		
MHT 206	3.0 INDE 240	3.0		
MHT 301	3.0 MET 204	3.0		
STAT 201	4.0 MHT 206	3.0		
	16	17	3	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
MET 421	3.0 MET 422	3.0 COM 111	3.0	
EET 319	4.0 MHT 401	4.0 MET 423	3.0	
INDE 370	3.0 MET 407	3.0 Technical Elective	3.0	
Technical Elective	3.0 MHT 314	3.0 Free Elective	3.0	
HIST 285	4.0			
	17	13	12	

Total Credits 188.5-196.5

#### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Environmental Engineering

Drexel Degree Name: B.S in Environmental Engineering

Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 60 Credits at MCCC transfer over as 73 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year			
Fall At Communit	<b>Credits</b>	Spring Credits Summer  At At  Community Community  College College	Credits
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 4.5 & Transfer General Education Elective (MCCC= SPC 120 [3])	
ENGR 111 (MCCC = EGR 111 & 102[6])	3.0	ENGL 102 6.0 & ENGL 103 (MCCC+ ENG 102 [3])	
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 4.0 (MCCC= MAT 201 [4])	
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 8.0 & PHYS 201 (MCCC= PHY 152 [4])	
	14	22.5	0
Second Year			
Fall	Credits	Spring Credits Summer	Credits
At		At At	
Communit	у	Community Community	
College	0.5	College College	4.5

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	BIO 141 (MC3 = BIO 100 or 110[3])	4.5 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 200 (MCCC= MAT 202 [4])	4.0	HIST 161 & Transfer Gen (MCCC= HIS 101 [4])	4.5 neral Education Elective	
MATH 201 (MCCC = MAT 220[4]) <sup>Sub</sup> for ENGR 231	4.0	PHIL 251 & Transfer Gen (MCCC= PHI 101 [3])	4.5 neral Education Elective	

MEM 202 (MCCC= EGR 203 [3])	3.0	MATH 210 (MCCC= MAT 223 [4]) <sup>Sub for</sup> ENGR 232	4.0	
Transfer General Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3,excess				
	14.5		17.5	4.5

2-3)excess				
	14.5		17.5	4.5
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 202	3.0 CAEE 203	3.0 CO-OP	CO-OP	
CHEM 241	4.0 CHEM 242	4.0 PHIL 315	3.0	
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 ENVS 230	3.0		
UNIV E101	1.0			
	16	14	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 212	4.0 BIO 220	3.0 CO-OP	CO-OP	
CHE 211	4.0 CIVE 330	4.0 CIVE 240	3.0	
CIVE 320	3.0 ENVE 302	3.0		
ENVE 300	3.0 Technical Elective	3.0		

	Elective			
	17	16	3	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
CIVE 430	3.0 CIVE 431	3.0 CAEE 361	3.0	
CHEM 230	4.0 ENVE 410	3.0 ENVE 422	3.0	
CHEM 231	2.0 ENVE 421	3.0 ENVE 435	3.0	
ENVE 465 or 460	3.0 ENVE 486	2.0 ENVE 487	2.0	
ENVE 485	1.0 ENVE 492	3.0 ENVE 493	3.0	
ENVE 491	3.0 Technical Elective	3.0		
Technical				
Elective				
	16	17	14	

3.0

**Total Credits 189** 

**ENVS 401** 

3.0 General

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Materials Science and Engineering

Drexel Degree Name: B.S in Material Science and Engineering

Community College Degree Name: A.S in Engineering Science

Sample Plan of Study - First & Second Year at Montgomery County Community College 63 Credits at MCCC transfer over as 77-78.5 Credits at Drexel

Please contact the Department of Materials Science and Engineering (https://drexel.edu/engineering/academics/departments/materials-science-engineering/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At		At	
Community		Communit	у
College		College	
ENGL 101	3.0	COM 230	3.0
or 111		(MCCC=	
(MCCC=		SPC 120	
ENG 101		[3])	
[3])			

ENGR 111 (MCCC= EGR 111 [3]) + (MCCC= EGR 102 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0	
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 12: (MCCC= MAT 201 [4])	8.0	
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0	
		Excess Transfer Credit	1.5	
	14		26.5	
Second Year				
Fall	Credits	Spring	Credits	
Λ+		۸+		

Second Year				
Fall At Community College	Credits	Spring At Communi College	<b>Credits</b>	
CHEM 101 (MCCC= CHE 151 [4])	3.5	CHEM 102 (MCCC= CHE 152 [4])	4.5	
ECE 201 (MCCC= EGR 211 [4])	4.0	HIST 161 (MCCC= HIS 101 [3])	4.0	
MATH 210 (MCCC= MAT 223 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0	
Transfer Free Elective (MCCC= Core Goal 10; Exercise and Health Science 2-3)	3.0-4.5	PHIL 251 (MCCC= PHI 101 [3])	3.0	
		Transfer Free Elective (MCCC=	4.5	

14.5-16		22	
	Credit		
	Elective		
	Free		
	Transfer		
	Excess	2.0	
	,		
	EGR 214		
	(MCCC=		
	Elective		
	Free	4.0	
	Transfer	4.5	
,			

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
BIO 107	3.0 CHEM 241	4.0 CO-OP	CO-OP	
BIO 108	1.0 CIVC 101	1.0		
COOP 101	1.0 ENGR 131	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MATE 230	4.0		

	12	6	9	
Elective				
Tech/Track	3.0	License		
MATE 491	2.0	Tech/Track Elective	3.0	
MATE 460	4.0 Tech/Track Elective	3.0 MATE 493	3.0	
CHE 350	3.0 MATE 492	3.0 MATE 410	3.0	
Drexel	Drexel	Drexel		
At	At	At		
Sixth Year Fall	Credits Winter	Credits Spring	Credits	
	14.5	15.5	0	0
Tech/Track Elective	3.0 PHIL 315	3.0		
MATE 455	3.0 MATE 351	4.0		
MATE 366	4.5 MATE 345	4.5		
MATE 280	4.0 CHEC 353	4.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fifth Year	10	11-13.3	U	,
WATE 370	18	11-15.5	0	
MATE 355 MATE 370	3.0 MATE 341 3.0	3.0		
MATE 240	4.0 MATE 315	0.0-4.5		
MATE 214	4.0 MATE 245	4.0		
ECON 201	4.0 ECON 202	4.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fourth Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Facurth Vacu	17	15	0	(
UNIV E101	1.0			
or ENGR 231	4.0			
MATH 201	4.0			

Total Credits 195-201

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Mechanical Engineering

Drexel Degree Name: B.S in Mechanical Engineering

Community College Degree Name: A.S in Engineering Science; Electrical OR Mechanical Engineering Concentration

Sample Plan of Study - First & Second Year at Montgomery County Community College 67 Credits at MCCC transfer over as 85-86.5 Credits at Drexel

Please contact the Department of Mechanical Engineering and Mechanics (https://drexel.edu/engineering/academics/departments/mechanical-engineering/) for the most current Plan of Study.

First Year		
Fall	Credits	Spring Credits
At Community College	y	At Community College
CS 190 (MCCC= EGR 111 [3])	3.0	COM 230 4.5 & Transfer General Education Elective (MCCC= SPC 120 [3])
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 6.0 & ENGL 103 (MCCC= ENG 102 [3])
ENGR 111 or 131 (MCCC= EGR 102 [3])*	3.0	MATH 122 8.0 & MATH 12: (MCCC= MAT 201 [4])
MATH 121 (MCCC= MAT 190 [4])	4.0	MEM 201 3.0 (MCCC= EGR 115 [3])
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 8.0 & PHYS 20' (MCCC= PHY 152 [4])
	17	29.5

29.5

Second Year		
Fall At Community College	Credits	Spring Credits  At  Community  College
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 4.5 & Transfer General Education Elective (MCCC= HIS 101 [3])
ECE 201 (MCCC= EGR 211 [4])	4.0	MATH 210 4.0 (MCCC= MAT 223 [4])
MATH 200 (MCCC= MAT 202 [4])	4.0	MEM 230 4.0 (MCCC= EGR 213 [3])
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 238 4.0 (MCCC= EGR 204 [3])
Transfer General Free Elective (MCCC= Core Goal 10; Exercise and Health Science	3.0-4.5	PHIL 251 4.5 & Transfer General Education Elective (MCCC= PHI 101 [3])
	17.5-19	21

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENGR 113	3.0 CHEM 102	4.5 CO-OP	CO-OP	
ENGR 220	4.0 CIVC 101	1.0 PHIL 315	3.0	
HIST 285	4.0 ENGR 210	3.0		
MATH 201	4.0 MEM 255	4.0		
UNIV E101	1.0 MEM 331	2.0		
COOP 101	1.0 MEM 333	3.0		
	17	17.5	3	0

	19	16	0	0
	MEM Fundamental Course	3.0		
MEM Fundamental Course	3.0 MEM Fundamental Course	3.0		
MEM 435	4.0 MEM 391	1.0		
MEM 355	4.0 MEM 351	2.0		
MEM 345	4.0 MEM 220	4.0		
MEM 310	4.0 CIVE 240	3.0 CO-OP	CO-OP	
At Drexel	At Drexel	At Drexel	At Drexel	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Fourth Year				
	•••		•	•

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
MEM 311	2.0 MEM 361	3.0 CIVE 240	3.0
MEM 491	2.0 MEM 492	3.0 BIO 141	4.5

Total Credits 196-197.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

<sup>\*</sup> Along with EGR 111 = ENGR 111

### **BS in General Studies**

Drexel Degree: B.S. in General Studies (180 credits required)

Community College Degree: A.A. in Liberal Studies

Sample Plan of Study - First & Second Year at Montgomery County Community College 60 credits at MCCC transfer over as 90 credits at Drexel

Please contact the Goodwin College of Professional Studies (https://drexel.edu/goodwin/academics/overview/) for the most current Plan of Study.

First Year		
Fall At Community College	Credits	Spring Credits  At  Community  College
COM 230 (MCCC=Oral Communication Skills [3])*	3.0	ENGL 102 6.0 & ENGL 103 (MCCC=ENG 102 [3])
ENGL 101 or 111 (MCCC=ENG 101 [3])	3.0	HIST 161 4.0 (MCCC=HIS 101 or HIS 102 [3])*
MATH 100 (MCCC= Quantitative Skills [3])*	3.0	Free 3.0 elective (MCCC=Exercise and Health Sciences <sup>2</sup> )
PRST 211 (MCCC=Compu Fluency [3])*	3.0 uter	Science 6.0 electives (MCCC=Physical and Life Sciences <sup>4</sup> )
Social Science elective (MCCC=Behavi and Social Sciences <sup>3</sup> )	4.5 oral	Social 4.5 Science elective (MCCC=Aesthetic Sensibility and the Arts <sup>3</sup> )
	16.5	23.5

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
Free elective (MCCC=Civic Responsibility 3)	4.5	Free elective (MCCC=Elect 3)	4.5
Free elective (MCCC=Elective 3)	4.5 e	Free elective (MCCC=Election 3)	4.5

Free elective (MCCC=Electiv <sup>3</sup> )	4.5 e			Free elective (MCCC=Elective 3)	4.5 ⁄e		
Social Science elective (MCCC=Ethical Reasoning and Behavior <sup>3</sup> )	4.5			Free elective (MCCC=Elective 3)	4.5 re		
Social Science elective (MCCC=Global Perspectives and Diversity <sup>3</sup> )	4.5			Free elective (MCCC=Elective 3)	4.5 re		
Diversity )				Excess transfer credits*	5.0		
	22.5				27.5		
Third Year							
Fall At Drexel	Credits	Winter At Drexel	Credits	<b>Spring</b> At Drexel	Credits	Summer At Drexel	Credits
COOP 101		GSTD 201		COOP EXPERIENCE		COOP EXPERIENCE	
GSTD 200		Free elective	4.0				
MATH 171	3.0	Free elective (300-499 level)	3.0				
Free elective	4.0	Liberal Study	3.0				
Liberal Study (300-499 level)	3.0	Specialization course	3.0				
Specialization course	3.0						
Fourth Year	17		16		0		0
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
GSTD 303	3.0	PRST 303	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free elective (writing intensive)	3.0	Free elective	4.0				
Specializatio (300-499 level)	3.0	Liberal Study (300-499 level)	3.0				
Specialization courses	6.0	Specialization (300-499 level)	3.0				
		Specialization course	3.0				
	15		16		0		0
Fifth Year Fall	Credits	Winter	Credits				
At Drexel		At Drexel					
GSTD 491	3.0	Free	3.0				

(writing intensive)

Free elective (300-499 level)	3.0 Liberal Study (300-499 level)	3.0
Specialization (300-499 level)	3.0 Specialization courses	6.0
Specialization courses	6.0	
	15	12

**Total Credits 181** 

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Culinary Arts and Science**

Drexel Degree Name: B.S. in Culinary Arts and Science

Community College Degree Name: A.A.S in Culinary Arts

Sample Plan of Study - First & Second Year at Montgomery County Community College 68 Credits at MCCC transfers over as 76 Credits at Drexel

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year		
Fall	Credits	Spring Credits
At Community College	′	At Community College
CULA 115 (MCCC= CUL 101 [3])	3.0	HRM 150 3.0 (MCCC= CUL 114 [3])
HRM 110 (MCCC= CUL 102 [3])	3.0	CULA 303 3.0 (MCCC= CUL 125 [3])
CULA 120 & CULA 121 (MCCC= CUL 120 [3])	6.0	HRM 220 3.0 (MCCC= CUL 151 [3])
CULA 125 (MCCC= BPA 120 [3])	3.0	HRM 455 3.0 (MCCC= CUL 170 [3])
MATH 100 (MCCC= ACC 110 [3])	3.0	ENGL 101 3.0 or 111 (MCCC= ENG 101 [3])
INFO 101 (MCCC= OFM 101 [3])	3.0	COM 230 3.0 (MCCC= SPC 120 [3])
	21	18

Second Year Fall Credits Spring Credits At At Community Community College College HRM 120 3.0 **CULA 303** 3.0 (MCCC= (MCCC= CUI 220 CUI 260 [3]) [3]) **CULA 303 CULA 303** (MCCC= (MCCC= CUL 250 **CUL 261** [3]) [3])

Excess transfer credits (5.0 credits)

	16		21
		and Behavior <sup>3</sup> )	
		Ethical Reasoning	
		Goal 13:	
		and Core	
		Diversity	
		and	
		Perspective:	
		12: Global	
		Core Goal	
		Sciences,	
		and Social	
		Behavioral	
		Goal 9:	
		Core	
		Heritage;	
		Intellectual	
L-1/		Goal 6;	
[3])		Core	
(ESW 206		(MCCC=	
& NFS 101	3.0	Elective	4.5
NFS 100	3.0	Free	4.5
		Sciences <sup>4</sup> )	
		and Life	
(נידן)		8: Physical	
[4])		Core Goal	
CUL 282		(MCCC=	
(MCCC=	4.0	Elective	0.0
HRM 215	4.0	Free	6.0
CUL 221 [3])		(MCCC= CUL 270 3)	
(MCCC=		Elective	
HRM 125	3.0	Free	4.5

	10		21	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
FDSC 100	1.0 ENGL 103 or 113	3.0 CULA 216	3.0 Minor Class	4.0
ENGL 102 or 112	3.0 Minor Class	4.0 Arts and Humanities	3.0 CULA 291	6.0
FDSC 154	4.0 FDSC 120	3.0 Minor Class	4.0 CULA 400	3.0
CHEM 201	3.0 INACTIVE CULA-235 FIND REPLACEME	HRM 160 NT	3.0 FDSC 350	3.0
MATH 101	4.0 Minor Class	4.0		
	15	14	13	16
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
INACTIVE CULA-440 FIND REPLACEME	HRM 335 NT	3.0 CO-OP	CO-OP	
CULA 405	3.0 Arts and Humanities	3.0		
FDSC 270	4.0 HRM-350 INACTIVE FIND REPLACEMEI	NT		
FDSC 401	3.0 HRM 330	3.0		
CULA 421	2.0 CULA 422	2.0		
	CULA 316	2.0		
	12	13	0	0

FIIIII Tear	
Fall	Credits
At	
Drexel	
HRM 435	3.0
Minor	4.0
Class	
INACTIVE	
HRM-320 FIND	
REPLACEMEN	NT
INACTIVE	•
CULA-423	
FIND	
REPLACEME	NT
Minor	4.0
Class	
	11

#### Total Credits 170

Fifth Year

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Hospitality Management

Drexel Degree Name: B.S. in Hospitality Management

Community College Degree Name: A.A.S in Hospitality

Sample Plan of Study - First & Second Year at Montgomery County Community College 67 Credits at MCCC transfer over as 73.5 Credits at Drexel

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Commun College	nity
CULA 115 (MCCC= CUL 101 [3])	3.0	HRM 15 (MCCC= CUL 114 [3])	•
HRM 110 (MCCC= CUL 102 [3])	3.0	HRM 22 (MCCC= CUL 151 [3])	:
CULA 120 & CULA 121 (MCCC= CUL 120 [3])	6.0	HRM 45 (MCCC= CUL 170 [3])	•
HRM 125 (MCCC= HOS 111 [3])	3.0	HRM 15 (MCCC= HOS 18: [3])	:
INFO 101 (MCCC= OFM 101 [3])	3.0	ENGL 11 or 111 (MCCC= ENG 10: [3])	
MATH 100 (MCCC= ACC 110 [3])	3.0	PSY 101 (MCCC= PSY 137 [3])	:

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Communi College	ity
HRM 120 (MCCC= CUL 220 [3])	3.0	HRM 399 (MCCC= HOS 297 [3])	3.0
HRM 165 (MCCC= HOS 214 [3])	3.0	PHIL 105 (MCCC= MGT 210 [3])	3.0

HRM 330 (MCCC= HOS 231 [3])	3.0	NFS 100 & NFS 101 (MCCC= ESW 206, ESW 207, ESW 245 [3])	3.0
HRM 130 (MCCC= HOS 251 [3])	3.0	Free Elective (MCCC= Any Core Goal 6: Intellectual Heritage Course <sup>3</sup> )	4.5
COM 230 (MCCC= SPC 120 [3])	3.0	Free Elective (MCCC= Any Core Goal 8: Physical and Life Science Course 4)	6.0
	15		19.5

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGL 102 or 112	3.0 ENGL 103 or 113	3.0 CO-OP	CO-OP	
FDSC 100	1.0 HRM 131	3.0		
MATH 171 (REPLACED MATH 181)	3.0 MATH 172 (REPLACED MATH182)	3.0		
HRM 160	3.0 HRM 215	4.0		
INACTIVE HRM-370 FIND REPLACEMEN	INACTIVE HRM-371 FIND T REPLACEMEN	ІТ		
HRM 190	1.0 HRM 290	1.0		
	11	14	0	0

	11	14	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 107	3.0 INACTIVE HRM-490 FIND REPLACEMI	CO-OP	CO-OP	
HRM 390	1.0 Language	4.0		
Social Science	3.0 MIS 200	4.0		
Language	4.0 HRM 425	3.0		
ACCT 110	4.0 ECON 201	4.0		
HRM 355	3.0			
	18	15	0	0
Fifth Year				

riilii i eai		
Fall	Credits Winter	Credits
At Drexel	At Drexel	
INACTIVE HRM-495 FIND REPLACEMEN	ORGB 300	4.0
Language	4.0 COM 270	3.0
MKTG 201	4.0 Social Science	3.0

	14	17		
	Course			
HRM 335	3.0 Business	4.0		
COM 181	3.0 HRM 450	3.0		

Total Credits 162.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Elementary Education/PK-4 Certification

Drexel Degree Name: B.S in Elementary Education/PK-4 Certification

Community College Degree Name: A.A in Education in the Early Years

Sample Plan of Study - First & Second Year at Montgomery County Community College 59 Credits at MCCC transfer as 68 Credits at Drexel

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/)for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits	
At Community College	,	At Community College		
EDEX 142 (MCCC= EDU 213 [3])	3.0	COM 111 (MCCC= SPC 120 [3])	3.0	
EDUC 101 (MCCC= EDU 100 [3])	3.0	EDUC 335 (MCCC= EDU 210 [3])	3.0	
ENGL 101 (MCCC= ENG 101 [3])	3.0	EDUC 411 (MCCC= EDU 245 [3])	3.0	
Free Elective (MCCC= HIS 203 or 205 <sup>3</sup> )	4.5	ENGL 102 & ENGL 103 (MCCC= ENG 221 or 222 [3])	6.0	
Free Elective (MCCC= MAT 103 <sup>3</sup> )	4.5	MATH 107 or 173 (MCCC= MAT 104 [3])	3.0	
Free Elective (MCCC= PSY 200 <sup>4</sup> )	4.0			

	22		18
Second Year			
Fall	Credits	Spring	Credits
At Community College	,	At Communi College	ity
BIO 161 & BIO 162 (See Note (MCCC= Core Goal 8: Physical and Life Sciences [4]))	6.0	EDUC 105 & EDUC 205 (MCCC= EDU 233 [3])	4.0

EDUC 236 (MCCC= EDU 225 [3])	3.0	EDUC 338 (MCCC= EDU 226 Elective [3])	3.0
EDUC 365 (MCCC= EDU 240 [3])	3.0	Free Elective (MCCC= EDU 250 <sup>6</sup> )	6.0
MUSC 130 (See Note (MCCC= ART 101, 102, 103, 111, 121 or MUS 110 [3]))	3.0		
	15		13

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 120	3.0 CHEM 111	4.0 EDEX 368	3.0 EDUC 216	3.0
EDUC 210	3.0 EDEX 344	3.0 EDUC 308	3.0 EDUC 355	3.0
EDUC 305	1.0 EDLT 325	3.0 EDUC 336	3.0 HIST 275	3.0
<b>EDUC 306</b>	3.0 EDUC 121	3.0 MTED 417	3.0 PSY 320	3.0
MATH 171	3.0 EDUC 314	3.0 Literature Elective (ENGL 200-320)	3.0	
PSY 101	3.0 EDUC 324	3.0		
	16	19	15	12

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	EDUC 316	3.0
EDUC 326	3.0 EDUC 312	3.0 ECON 201	4.0 ENVS 260	3.0
EDUC 409	9.0 EDUC 410	9.0 EDUC 405	1.0 NFS 100 & NFS 101	3.0
		ESTM 342	3.0 PHYS 151	3.0
		MTED 418	3.0	
		SOC 335	3.0	
	12	12	14	12

Total Credits 180

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses

with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

Drexel

F!--- 4 V - -

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/ PK-4 Certification [PA T.E.A.C.H. Subarticulation]

Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]

Community College Degree Name: A.A in Education in the Early Years

Sample Plan of Study - First & Second Year at Montgomery County Community College 63 Credits at MCCC transfer as 77 Credits at

Please contact the School of Education (https://drexel.edu/soe/academics/undergraduate/)for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Community College	Credits
EDEX 142 (MCC=EDU 213 [3])	3.0	COM 111 (MCCC=SP 120 [3])	3.0
ENGL 101 (MCCC=ENGL 101 [3])	3.0	EDUC 335 (MCCC=EDU 210 [3])	3.0
EDUC 101 (MCCC=ED 100 [3])	3.0	EDUC 411 (MCCC=ED 245 [3])	3.0
Free elective (MCCC=HIS 203 or 205	4.5	ENGL 102 & ENGL 103 (MCCC= ENG 221 or 222 [3])	6.0
Free elective (MCCC=MAT 103 <sup>3</sup> )	4.5	MATH 107 or 173 (MCCC=MAT 104 [3])	3.0

Excess 1.0 free elective credit

	19		18	
Second Year				
Fall At Community College	Credits	<b>Spri</b> At Com Colle	munity	
BIO 161 & BIO 162 (See Note (MCCC=Core Goal 8: Physical and Life Sciences [4]))	6.0	& ED	C 105 4.0 DUC 205 CC=EDU (3])	
EDUC 236 (MCCC= EDU 225 [3])	3.0	(MC) 226	C 338 3.0 CC=EDU ive [3])	
EDUC 365 (MCCC= EDU 240 [3])	3.0		C 409 9.0 CC=ED [6])	
MUSC 130 (See Note (MCCC=ART 101, 102, 103, 111, 121 or MUS 110 [3])	3.0	Free elect (MC 233	ive CC=EDU	
Free elective (MCCC=PS 200 4)	6.0		40	

	21		19	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 120	3.0 EDEX 344	3.0 EDEX 368	3.0 ECON 201	4.0
EDUC 210	3.0 EDLT 325	3.0 EDUC 308	3.0 EDUC 216	3.0
EDUC 305	1.0 EDUC 121	3.0 EDUC 336	3.0 EDUC 355	3.0
EDUC 306	3.0 EDUC 314	3.0 MTED 417	3.0 HIST 275	3.0
PSY 101	3.0 EDUC 324	3.0 Literature elective (ENGL 200-320)	3.0 PSY 320	3.0
MATH 171	3.0			
	16	15	15	16
Fourth Year				

Fourth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
EDUC 316	3.0 EDUC 312	3.0 EDUC 326	3.0
EDUC 405	1.0 EDUC 410	9.0 ENVS 260	3.0
CHEM 111	4.0	ESTM 342	3.0
NFS 100 & NFS 101	3.0	MTED 418	3.0
PHYS 151	3.0	SOC 335	3.0
	14	12	15

Total Credits 180

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# Rowan College at Burlington County

## **Degree Programs in the Close School of Entrepreneurship**

 BA in Entrepreneurship and Innovation (RCBC: A.S. in Liberal Arts and Sciences) (p. 153)

## Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (RCBC: A.S. in Biology) (p. 155)
- BS in Chemistry (RCBC: A.S. in Chemistry) (p. 156)
- BA in Communication Journalism Concentration (RCBC: A.A. in Communication Arts) (p. 157)
- BA in Communication Open Concentration (RCBC: A.A. in Communication Arts) (p. 159)
- BA in Communication Public Relations Concentration (RCBC: A.A. in Communication Arts) (p. 160)
- BS in Communication Public Relations Concentration (RCBC: A.A. in Communication Arts) (p. 162)
- BS in Communication Technical & Science Communication Concentration (RCBC: A.A. in Communication Arts) (p. 163)
- BA in English (RCBC: A.A. in English) (p. 164)

- BS in Mathematics (RCBC: A.S. in Mathematics) (p. 166)
- BA in Philosophy (RCBC: A.A. in Philosophy) (p. 167)
- BA in Political Science (RCBC: A.A. in Political Science) (p. 169)
- BS in Psychology (RCBC: A.A. in Psychology) (p. 170)
- BA in Sociology (RCBC: A.A. in Sociology) (p. 171)

## Degree Programs in the College of Business

- BS in Business Administration Major in Accounting (RCBC: A.S. in Business Administration) (p. 173)
- BS in Business Administration Major in Marketing (RCBC: A.S. in Business Administration) (p. 174)

## Degree Programs in the College of Engineering

- BS in Architectural Engineering Mechanical Concentration (RCBC: A.S. in Engineering) (p. 175)
- BS in Architectural Engineering Structural Concentration (RCBC: A.S. in Engineering) (p. 176)
- BS in Chemical Engineering (RCBC: A.S. in Engineering) (p. 178)
- BS in Civil Engineering (RCBC: A.S. in Engineering) (p. 179)
- BS in Computer Engineering (RCBC: A.S. in Engineering) (p. 180)
- BS in Electrical Engineering (RCBC: A.S. in Engineering) (p. 181)
- BS in Environmental Engineering (RCBC: A.S. in Engineering) (p. 183)
- BS in Materials and Science Engineering (RCBC: A.S. in Engineering)
   (p. 184)
- BS in Mechanical Engineering (RCBC: A.S. in Engineering) (p. 185)

## Degree Programs in the Goodwin College of Professional Studies

 BS in General Studies (RCBC: A.S. in Liberal Arts and Sciences) (p. 186)

## Degree Programs in the College of Nursing and Health Professions

 BS in Hospitality Management (RCBC: A.S. in Hospitality and Tourism) (p. 188)

# **BA** in Entrepreneurship and Innovation

Drexel Degree Name: B.A. in Entrepreneurship and Innovation

Community College Degree Name: A.S in

Liberal Arts and Sciences

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

## 60 Credits at RCBC transfer over as 76 Credits at Drexel

Please contact the Close School of Entrepreneurship (https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring At Community College	Credits
ECON 201 (RCBC= Social Science; ECON 203 [3])	4.0	ENGL 102 & ENGL 103 (RCBC ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	MATH 101 (RCBC= Program course; recommend MTH 112 or 113 [3])	4.0
MATH 100 (RCBC= Mathematic: recommend MTH 107 or MTH 111 [3])	3.0	Any foreign language at 102-level in sequence to prior language course taken (RCBC= Free elective; any foreign language at 102-level <sup>3</sup> )	8.0
Science requirment (RCBC= Natural Science; recommend BIO, CHEM, PHYS <sup>3-4</sup> )	4.0	Science Requirement (RCBC= Natural Science <sup>3-4</sup> )	4.0

Any foreign	4.0	Social/	3.0	
language		Behavioral		
at 101-		(RCBC=		
level		History		
(RCBC=		Course <sup>3</sup> )		
Free				
elective;				
any foreign				
language				
at 101-				
level 3)				
	10	·	25	

Second Year	10		23	
Fall At Community College	Credits	Spring At Commun College	Credits	
ACCT 120 (RCBC= Program Course; recommend ACCT 112 [3])	4.0	BLAW 346 (RCBC= Program course; BUA 205 [3])	4.0	
COM 230 (RCBC= Program Course; Recommend SPE 102 [3])	3.0	MKTG 201 (RCBC Program Course; BUA 220 [3])	4.0	
PHIL 105 (RCBC= Elective; recommend PHI 105 [3])	3.0	Ethics (RCBC= Program Course; recommend PHI 205 <sup>3</sup> )	3.0	
Social/ Behavioral (RCBC= Social Science <sup>3</sup> )	3.0	Humanities/ Fine Arts (RCBC= Diversity elective, recommend LIT 203, 206, 211, 216, 270 or PHI 112 <sup>3</sup> )	3.0	
Technology Elective (RCBC= Program Course; recommend CIS 101 or 111 3)	3.0	Humanities/ Fine Arts (RCBC= Arts & Humanities <sup>3</sup> )	3.0	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ENTP 105	3.0 ENTP 101	3.0		
ENTP 250	3.0 ENTP 205	3.0		
ENTP 225	3.0 Required minor courses	6.0		
Required minor course	3.0 Entrepreneursi elective	hip 3.0		

16

ree	3.0
elective	

	16	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexe	At Drexe	el
Concentration requirement	3.0 Concentratio requirement		CO-OP	
Entrepreneursh elective	ip 3.0 Entrepreneur elective	rship 3.0		
Fine Arts/ Humanities course	3.0 Free elective	3.0		
Required minor course	3.0 Non-major writing- intensive course	3.0		
Technology course	3.0 Required minor course	3.0		
	15	15	0	0
Fifth Year				
Fall	Cradite Winter	Cradite Spring	Cradite	

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENTP 410	3.0 Concentration requirement	3.0 ENTP 215	3.0
Concentration requirement	3.0 Ethics course	3.0 Required minor course	3.0
Entrepreneursh elective	ip 3.0 Free electives	6.0 Free electives	6.0
Free elective	3.0 Required minor course	3.0 Entrepreneurship elective	3.0
Required minor course	3.0		
	15	15	15

**Total Credits 183** 

### Writing-Intensive Course Requirements

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## **BS** in Biological Sciences

Drexel Degree Name: B.S. in Biological Sciences

Community College Degree Name: A.S in Biology

Sample Plan of Study - First & Second Year at Rowan College at Burlington County
67 Credits at RCBC transfers over as

67 Credits at RCBC transfers over as maximum 90 Credits at Drexel

Please contact the Department of Biology (https://drexel.edu/coas/academics/departments-centers/biology/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring Credits Summer	Credits
At Community College	′	At At  Community Community  College College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 6.0 Free  & ENGL 101 Elective  (RCBC= (RCBC= ENG 102 Diversity  [3]) Elective <sup>3</sup> )	3.0
BIO 131 & BIO 134 (RCBC = BIO 107 + BIO 108 [4])	5.0	BIO 132 5.0 Social  & BIO 135 Sciences (RCBC= Elective BIO 107 (RCBC = and BIO Arts and 108 [4]) Humanities  3)	3.0
MATH 121 (RCBC = *Take MTH 118 [4])	4.0	BIO 133 5.0 & BIO 136	
CHEM 101 (RCBC= CHE 115 and CHE 116 [4])	3.5	CHEM 102 9.5 & CHEM 103 (RCBC= CHE 117 and CHE 118 [4])	
		MATH 122 8.0 & MATH 12: (RCBC = *Take MTH 119 [4]for Elective)	
	15.5	33.5	6

Second Year					
Fall At Community College	Credits		Credits nmunity lege	Summer At Community College	Credits
PHYS 152 (RCBC = Program Course *take PHY 210 [3] & PHY 211 [1])	4.0	PHYS 1 & PHYS (RCBC Prograr Course * PHY 2 [3] & PH 213 [1])	S 154 n = 212 HY	COM 310 or 320 (RCBC Elective = *take ENGL 105 [3])	3.0
CHEM 241 (RCBC = Program Course * take CHE 240 [3] & CHE 241 [1])	4.0	CHEM: & CHEI (RCBC Prograr course *take C 240 [3] CHE 24 [1])	M 243 n = HE *		
Social Science Elective (RCBC= Social Science <sup>3</sup> )	3.0	COM 2: (RCBC Elective *SPE 1: [3])	) =		
Humanities and Social Sciences Elective (RCBC= History Elective <sup>3</sup> )	3.0	Free Elective (RCBC Social Science Elective	•		
	14		19.5		3

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 209	4.0 BIO 211	4.0 CO-OP	CO-OP	
COOP 101	1.0 PHIL 251	3.0		
ENVS 212	4.0 BIO 208	1.0		
BIO 207	1.0 UNIV S201	1.0		
Science, Tech, Hlth and Human Affairs Elective	3.0 CIVC 101	1.0		
Free Elective	3.0 Free Elective	3.0		
-	16	13	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 311	4.0 BIO 224	4.0 CO-OP	CO-OP	
BIO 219	3.0 BIO 225	2.0		
MATH 410	3.0 MATH 411	3.0		
BIO/ENVS Elective	3.0 BIO/ENVS Elective	3.0		
BIO Conc Requirement	3.0 BIO Conc Requirement	3.0		
	16	15	0	0

Fifth Year
Fall Credits Winter Credits
At At
Drexel Drexel

**Total Credits 185** 

### **Writing-Intensive Course Requirements**

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Chemistry

Drexel Degree Name: B.S. Chemistry
Community College Degree Name: A.S in
Chemistry

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

63 Credits at RCBC transfers a maximum of 90 Credits at Drexel

Please contact the Department of Chemistry (https://drexel.edu/coas/academics/departments-centers/chemistry/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	<b>Spring</b> At Commun College	<b>Credits</b>	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0	
MATH 121 (RCBC= MTH 118 [4])	4.0	Liberal Studies Elective (RCBC = Arts & Humanities Elective <sup>3</sup> )	3.0	
PHYS 101 (RCBC=PHY 210 and PHY 211 [4])	4.0	CHEM 122 & CHEM 123 (RCBC= CHE 117 and CHE 118 [4])	10.5	
CHEM 121 (RCBC= CHE 115 and CHE 116 [4])	5.0	BIO 212 (RCBC= BIT 103 [3])	3.0	
		CS 150 (RCBC = CS 101 [3])	3.0	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC= SPE 102 [3])	3.0	Free Elective (RCBC= Arts & Humanities 3)	3.0
CHEM 246 (RCBC= CHE 240 and CHE 241 [4])	6.5	CHEM 248 & CHEM 249 (RCBC= CHE 242 and CHE 243 [4])	13.5

(RCBC= *take BIO 103 and 104 [4])		& MATH 12: (RCBC = MTH 119 [4])		
Free Elective (RCBC= Diversity Course <sup>3</sup> )	3.0	Free Elective (RCBC= History <sup>3</sup> )	2.5	
		MATH 200 (RCBC= MTH 220 [4])	4.0	
	17.5		31	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	CO-OP	
CHEM 230	4.0 CHEM 270	3.0 CO-OP		
CHEM 231	2.0 CHEM 357	2.5		
CHEM 253	4.0 MATH 201	4.0		
CHEW 255	or 210	4.0		
BIO 214	4.0 Free Elective	4.0		
COOP 101	1.0			
	15	13.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
		A 4	At	
At	At	At		
Drexel	Drexel	Drexel	Drexel	
Drexel CHEM 355	Drexel 3.0 CHEM 359	Drexel 3.0 CO-OP		
Drexel CHEM 355 CHEM 367	Drexel 3.0 CHEM 359 3.0 CHEM 420	Drexel 3.0 CO-OP 3.0	Drexel	
Drexel CHEM 355 CHEM 367 CHEM 421	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431	3.0 CO-OP 3.0 4.0	Drexel	
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective	Drexel 3.0 CO-OP 3.0 4.0 3.0	Drexel	
Drexel CHEM 355 CHEM 367 CHEM 421	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical	3.0 CO-OP 3.0 4.0	Drexel	
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free	Drexel 3.0 CO-OP 3.0 4.0 3.0	Drexel	
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV \$201 Free	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective	Drexel 3.0 CO-OP 3.0 4.0 3.0	Drexel	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV \$201 Free	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0	Drexel CO-OP	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0	Drexel CO-OP	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0	CO-OP	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective Fifth Year Fall At Drexel	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0  17  Credits Winter At Drexel	17 Credits Spring At Drexel	CO-OP	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective Fifth Year Fall At	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0  17  Credits Winter At	3.0 CO-OP 3.0 4.0 3.0 4.0 17 Credits Spring At	CO-OP	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective Fifth Year Fall At Drexel	Drexel 3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0  17  Credits Winter At Drexel	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0 17 Credits Spring At Drexel 3.0 CHEM 422 2.0 CHEM 425	CO-OP  0  Credits	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective Fifth Year Fall At Drexel CHEM 346	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 431 3.0 Technical Elective 1.0 Free Elective 4.0  17  Credits Winter At Drexel 5.5 CHEM 493	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0 17 Credits Spring At Drexel 3.0 CHEM 422	CO-OP  Credits  3.0	0
Drexel CHEM 355 CHEM 367 CHEM 421 CHEM 430 UNIV S201 Free Elective Fifth Year Fall At Drexel CHEM 346 CHEM 358	3.0 CHEM 359 3.0 CHEM 420 3.0 CHEM 421 3.0 Technical Elective 1.0 Free Elective 4.0  17  Credits Winter At Drexel 5.5 CHEM 493 2.5 BIO 306 3.0 Technical	Drexel 3.0 CO-OP 3.0 4.0 3.0 4.0 17 Credits Spring At Drexel 3.0 CHEM 422 2.0 CHEM 425	Orexel CO-OP  Credits  3.0 4.0	0

**MATH 122** 

& MATH 12:

Total Credits 194.5

BIO 131

& BIO 134

### **Writing-Intensive Course Requirements**

Free

Elective 15

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

3.0

14

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Communication - Journalism Concentration

Drexel Degree Name: B.A. Communication, Journalism Concentration

Community College Degree Name: A.A in Communication Arts

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

63 Credits at RCBC transfer up to a maximum of 90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At		At	
Community		Community	
College		College	
ENGL 101	3.0	ENGL 102	6.0
or 111		& ENGL 103	
(RCBC=ENG		(RCBC=ENG	
101 [3])		102 [3])	

Math Elective (RCBC=MTH 107 or higher <sup>3-4</sup> )	3.0-4.0	Humanities 3.0 and Fine Arts Elective (RCBC=Arts and Humanities 3 )
PSCI 110 (RCBC=POL 101 [3])	4.0	COM 246 3.0 (RCBC=SOC 207 [3])
LING 102 (RCBC=ENG 252 [3])	3.0	Free 3.0 Elective (RCBC=Technology <sup>3</sup> )
HIST Elective (RCBC=History Elective <sup>3</sup> )	4.0	Social 3.0 Science Elective (RCBC=Social Science <sup>3</sup> )

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17-18

Second Year			
At Community College	redits	Spring At Community College	Credits
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities (RCBC=Arts & Humanities 3)	3.0
Science Elective (RCBC=Natural Science	4.0	Science Elective (RCBC=Natura Science 3-4)	4.0
COM Elective (RCBC=Program Elective <sup>3</sup> )	3.0	COM Elective (RCBC=Progra	3.0 m
Free Elective (RCBC=Diversity Course <sup>3</sup> )	3.0	Free Elective (RCBC=Electiv	3.0 e
History Elective (RCBC=History Elective <sup>3</sup> )	4.0	Free Elective (RCBC=Electiv	3.0 e
Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0	Excess Free Elective Credit (from semester to quarter conversion)	17.0-19.0

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COM 101	3.0 COM 261	3.0 CO-OP	CO-OP	
COM 160	3.0 COM 210	3.0		
COM 150	3.0 CIVC 101	1.0		
COOP 101	1.0 COM 181	3.0		
Mathematic:	3.0 Modern Language	4.0		

33-35

Modern Language	4.0			
	17	14	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 220	3.0 COM 221	3.0 CO-OP	CO-OP	
COM 266	3.0 COM 315	3.0		
COM 365	3.0 PSY 101	3.0		
UNIV H201	1.0 Social Media in Communicati	3.0		
Interpersonal	3.0 International	3.0		
Communication	Elective			
Modern Language	4.0			
	17	15	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	COM 400	3.0	
COM 491	3.0 COM 492	3.0 PHIL 305	3.0	
TVPR 220	3.0 COM 240	3.0 COM Elective	3.0	
LING 102	3.0 Diversity Elective	3.0 COM Elective	3.0	
COM Elective	3.0 International Elective	3.0 Diversity Elective	3.0	
Social Science Elective	3.0			
	15	12	15	

Total Credits 193-196

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not

be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BA in Communication - Open Concentration**

Drexel Degree Name: B.A. Communication, Open Concentration

Community College Degree Name: A.A in Communication Arts

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

66 Credits at RCBC transfer to a maximum of 90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring Cre  At  Community  College	dits
ENGL 101 or 111 (RCBC fulfilled by=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
MATH Elective (RCBC=MTH 104 or higher <sup>3</sup> )	3.0-4.0	Arts & Humanities Elective (RCBC=Arts & Humanities	3.0
PSCI 110 (RCBC=POL 101 [3])	4.0	COM 246 (RCBC=SOC 207 [3])	3.0
HIST Elective (RCBC=History Elective <sup>3</sup> )	4.0	Free Elective (RCBC=Technology <sup>3</sup> )	3.0
LING 102 (RCBC=ENG 252 [3])	3.0	Social Science Elective (RCBC=Social Science <sup>3</sup> )	3.0
	17-18		18

Second Yo	ear		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commu	nity
College	Э	College	

	20		32-35
Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0	Excess 16.0 Free Elective Credit (from semester to quarter conversion)	-19.0
History Elective (RCBC=History Elective <sup>3</sup> )	4.0	Free Elective (RCBC=Elective <sup>3</sup> )	3.0
Diversity Elective (RCBC=Diversity Course <sup>3</sup> )	3.0	Free Elective (RCBC=Elective <sup>3</sup> )	3.0
COM Elective (RCBC=Program Elective <sup>3</sup> )	3.0	COM Elective (RCBC=Program Elective <sup>3</sup> )	3.0
Science Elective (RCBC=Natural Science 3-4)	4.0	Science Elective (RCBC=Natural Science	4.0
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities (RCBC=Arts & Humanities 3)	3.0

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 COM 210	3.0 CO-OP	CO-OP	
COOP 101	1.0 COM 160	3.0		
COM 181	3.0 COM 240	3.0		
COM 150	3.0 PSY 101	3.0		
Modern Language	4.0 CIVC 101	1.0		
Mathematics	3.0 Modern Language	4.0		
	17	17	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 220	3.0 COM 282	3.0 CO-OP	CO-OP	
LING 102	3.0 COM 221	3.0		
UNIV H201	1.0 COM 300+ Elective	3.0		
COM Elective	3.0 Diversity Elective	3.0		
Modern Language	4.0 International Elective	3.0		
	14	15	0	0

Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	COM 400	3.0
COM 491	3.0 COM 492	3.0 COM 310	3.0
COM 300+ Elective	3.0 PHIL 305	3.0 Interpersonal Communication	3.0 n
Social Science Elective	3.0 COM Elective	3.0 Social Media in Communication	3.0 n

International Elective	3.0 COM Elective	3.0 COM Elective	3.0	
	COM Elective	3.0		
	12	15	15	

Total Credits 192-196

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BA in Communication - Public Relations**

Drexel Degree Name: B.A. Communication, Public Relations Concentration

Community College Degree Name: A.A in Communication Arts

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

66 Credits at RCBC transfer to a maximum of 90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year	O 116	On also a	0	
At Community College	Credits	Spring  At  Community  College	Credits	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0	
PSCI 110 (RCBC=POL 101 [3])	4.0	COM 246 (RCBC=SOC 207 [3])	3.0	
MATH Elective (RCBC=Mather <sup>3</sup> )	3.0-4.0 matics	Arts & Humanities Elective (RCBC=Arts & Humanities <sup>3</sup> )	3.0	
LING 102 (RCBC=ENG 252 [3])	3.0	Social Science Elective (RCBC=Social Science <sup>3</sup> )	3.0	
HIST Elective (RCBC=History Elective <sup>3</sup> )	4.0	Free Elective (RCBC=Techno <sup>3</sup> )	3.0 llogy	
	17-18		18	
Second Year Fall	Credits	Spring	Credits	
At Community College		At Community College	O. EUILS	
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0	

Science Elective (RCBC=Natural	4.0			Science Elective (RCBC=Natu Science	3.0-4.0 ural		
Science 3-4)				3-4)			
COM Elective (RCBC=Program	3.0 n			COM Elective (RCBC=Prog	3.0 gram		
Elective 3)	2.0			Elective <sup>3</sup> )	2.0		
Diversity Elective (RCBC=Diversit Course <sup>3</sup> )	3.0 y			Elective (RCBC=Elective)	3.0		
History Elective (RCBC=History Elective <sup>3</sup> )	4.0			Free Elective (RCBC=Elective)	3.0		
Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0			Excess Free Elective Credit (from semester to quarter	19.0-23.0		
				conversion)			
	20				34-39		
Third Year						_	
	Credits		Credits	Spring At	Credits	Summer	Credits
At Drexel		At Drexel		Drexel		At Drexel	
COM 101	3.0	COM 210	3.0	CO-OP		CO-OP	
COM 181	3.0	COM 160	3.0				
COM 150	3.0	COM Elective	3.0				
CIVC 101	1.0	Modern Language	4.0				
COOP 101	1.0	Math Elective	3.0				
Modern Language	4.0						
	15		16		0		0
Fourth Year						_	<b>-</b>
Fall At	Credits		Credits		Credits	Summer	Credits
Drexel		At Drexel		At Drexel		At Drexel	
COM 220	3.0	COM 282	3.0	CO-OP		CO-OP	
COM 282	3.0	COM 284	3.0				
UNIV H201	1.0	PSY 101	3.0				
Interpersonal Communication		LING 102	3.0				
Modern Language	4.0						
	14		12		0		0
Fifth Year							
	Credits		Credits	Spring	Credits		
At Drexel		At Drexel		At Drexel			
COM 400	3.0	COM 491	3.0	COM 492	3.0		
COM 286		COM 386		PHIL 305	3.0		
COM 240		MKTG 201		Diversity Elective	3.0		
COM Elective	3.0	COM 335 or 340	3.0	Social Media in	3.0		

Communication

Social Science Elective	3.0 International Elective	3.0 International Elective	3.0	
	15	16	15	

Total Credits 192-198

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Communication - Public** Relations Concentration

Drexel Degree Name: B.S. Communication, Public Relations Concentration

Community College Degree Name: A.A in Communication Arts

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

66 Credits at RCBC transfer to a maximum of 87-90 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year			
Fall At Community College	Credits	Spring C At Community College	redits
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	COM 246 (RCBC=SOC 207 [3])	3.0
PSCI 110 (RCBC=POL 101 [3])	4.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
LING 102 (RCBC=ENG 252 [3])	3.0	Free Elective (RCBC=Technologia)	3.0 gy
HIST Elective (RCBC=History Elective <sup>3</sup> )	4.0	Arts & Humanities Elective (RCBC=Arts & Humanities	3.0
Math Elective (RCBC=Mathe		Social Science Elective (RCBC=Social Science <sup>3</sup> )	3.0
	17-18		18

	17-18		18
Second Year	r		
Fall	Credits	Spring Cred	lits
At Commun College	ity	At Community College	
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & ; Humanities (RCBC=Arts & Humanities <sup>3</sup> )	3.0

	15	13	0	0
MATH 101	4.0			
COOP 101	1.0			
COM 181	3.0 COM Elective	3.0		
COM 150	3.0 PSY 101	3.0		
COM 101	3.0 MATH 102	4.0		
CIVC 101	1.0 COM 210	3.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year				

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COM 160	3.0 COM 282	3.0 CO-OP	CO-OP	
COM 220	3.0 COM 284	3.0		
LING 102	3.0 Diversity	3.0		
or 101	Elective			
UNIV H201	1.0 Social	3.0		
	Media in			
	Communica	ation		
Interpersonal	3.0			
Communicatio	n			
	13	12	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
Δt	Δt	Δt		

i iidii i cai			
Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
COM 286	3.0 COM 335 or 340	3.0 COM 240	3.0
COM 491	3.0 COM 492	3.0 COM 386	3.0
COM Electives	6.0 MKTG 201	4.0 COM 400	3.0
Social Science Elective	3.0 International Elective	3.0 PHIL 305	3.0

	International Elective	3.0	
15	13	15	

Total Credits 180-183

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Communication - Technical** & Science Communication Concentration

Drexel Degree Name: B.S. Communication, Technical & Science Communication Concentration

Community College Degree Name: A.A in Communication Arts

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

66 Credits at RCBC transfers over as 82-85 Credits at Drexel

Please contact the Department of Communication (https://drexel.edu/coas/academics/departments-centers/communication/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0	
PSCI 110 (RCBC=POL 101 [3])	4.0	COM 246 (RCBC=SOC 207 [3])	3.0	
Math Elective (RCBC=Mather <sup>3</sup> )	3.0-4.0 matics	Arts & Humanities (RCBC=Arts & Humanities <sup>3</sup> )	3.0	
LING 102 (RCBC=ENG 252 [3])	3.0	Social Science Elective (RCBC=Social Science <sup>3</sup> )	3.0	
HIST Elective (RCBC=History Elective <sup>3</sup> )	4.0	Free Elective (RCBC=Techno	3.0 blogy	
Second Year	17-18		18	
Fall	Credits	Spring	Credits	
At Community College	Oreuns	At Community College	Oreuns	
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0	

Elective

Elective

Science Elective (RCBC=Natural Science 3-4)	3.0-4.0			Science Elective (RCBC=Natural Science 3-4)	3.0-4.0		
COM Elective (RCBC=Program Elective <sup>3</sup> )	3.0 m			COM Elective (RCBC=Program Elective <sup>3</sup> )	3.0 m		
Diversity Elective (RCBC=Diversity Course <sup>3</sup> )	3.0 y			Free Elective (RCBC=Elective	3.0		
History Elective (RCBC=History Elective <sup>3</sup> )	4.0			Free Elective (RCBC=Elective	3.0		
Arts & Humanities Elective (RCBC=Arts & Humanities 3)	3.0			Excess Free Elective Credit (from semester to quarter conversion)	15.0		
	19-20				30-31		
Third Year							
	Credits		Credits	Spring	Credits S		Credits
At		At		At		At	
Drexel		Drexel		Drexel		Drexel	
COM 101		COM 210		CO-OP	C	CO-OP	
MATH 101		COM 160	3.0				
COM 310		COM 240	3.0				
COOP 101	1.0	MATH 102	4.0				
COM 150	3.0	COM Elective	3.0				
CIVC 101	1.0						
	15		16		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits S	Summer	Credits
	Orcano						
At	Orouno	At		At		At	
At Drexel	orcuito			. •		Drexel	
Drexel COM 220	3.0	At Drexel COM 221	3.0	At	C		
Drexel COM 220 LING 102	3.0	At Drexel		At Drexel	C	Drexel	
Drexel COM 220 LING 102 or 101	3.0	At Drexel COM 221 PHIL 305	3.0	At Drexel CO-OP	C	Drexel	
Drexel COM 220 LING 102 or 101 UNIV H201	3.0 3.0 1.0	At Drexel COM 221 PHIL 305 COM 320	3.0	At Drexel CO-OP	C	Drexel	
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181	3.0 3.0 1.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335	3.0 3.0 3.0	At Drexel CO-OP	C	Drexel	
Drexel COM 220 LING 102 or 101 UNIV H201	3.0 3.0 1.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective	3.0	At Drexel CO-OP	C	Drexel	
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181	3.0 3.0 1.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM	3.0 3.0 3.0 3.0	At Drexel CO-OP	C	Drexel	
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal	3.0 3.0 1.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in	3.0 3.0 3.0 3.0	At Drexel CO-OP	0	Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal	3.0 3.0 1.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in	3.0 3.0 3.0 3.0	At Drexel CO-OP		Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication	3.0 3.0 1.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication	3.0 3.0 3.0 3.0 3.0	At Drexel CO-OP		Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication	3.0 3.0 1.0 3.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication	3.0 3.0 3.0 3.0 3.0	At Drexel CO-OP	0	Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication Fifth Year Fall	3.0 3.0 1.0 3.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication	3.0 3.0 3.0 3.0 3.0	At Drexel CO-OP	0	Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication  Fifth Year Fall At	3.0 3.0 1.0 3.0 3.0 3.0	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication Winter At	3.0 3.0 3.0 3.0 3.0 18 Credits	At Drexel CO-OP  Spring At	0	Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication  Fifth Year Fall At Drexel	3.0 3.0 1.0 3.0 3.0 16 Credits	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication Winter At Drexel	3.0 3.0 3.0 3.0 3.0 7 18 Credits	At Drexel CO-OP  Spring At Drexel	0 Credits	Drexel	0
Drexel COM 220 LING 102 or 101 UNIV H201 COM 181 PSY 101 Interpersonal Communication  Fifth Year Fall At Drexel COM 400	3.0 3.0 1.0 3.0 3.0 16 Credits	At Drexel COM 221 PHIL 305 COM 320 COM 335 COM Elective Social Media in Communication Winter At Drexel COM 492 Tech & Society	3.0 3.0 3.0 3.0 3.0  18  Credits 3.0 3.0	At Drexel CO-OP  Spring At Drexel COM 420 Multidiciplinary	0 Credits 3.0 3.0	Drexel	0

Elective	Elective	Elective		
	15	15	15	

Total Credits 194-197

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in English

Drexel Degree Name: B.A. English
Community College Degree Name: A.A in

English

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC transfer over as 81-89.5 Credits at Drexel

Please contact the Department of English & Philosophy (https://drexel.edu/coas/academics/departments-centers/english-philosophy/) for the most current Plan of Study.

First Year	•		
Fall	Credits	Spring	Credits
At		At	
Comm	unity	Commu	nity
College	е	College	

ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0	
MATH Elective (RCBC= MTH 104 or higher <sup>3</sup> )	3.0-4.0	Social and Behavioral Science course (RCBC = Social Science <sup>3</sup> )	3.0	
ENGL 211 (RCBC= LIT 207 [3])	3.0	CS 164 or 161 (RCBC= *Take CIS 161 [3])	3.0	
Social and Behavioral Science (RCBC= Social Science <sup>3</sup> )	3.0	Foreign Language (RCBC= *Take foreign language for Arts & Humanities elective <sup>3</sup> )	4.0	
Social and Behavioral Science (RCBC= History course <sup>3</sup> )	3.0-4.0	ENGL 212 (RCBC= LIT 208 [3])	3.0	
Foreign Language (RCBC= *Take foreign language for Arts & Humanities elective <sup>3</sup> )	4.0	Humanities course (RCBC = Arts & Humanities course <sup>3</sup> )	3.0	
Second Vee	19-21		22	
Second Year Fall	Credits	Spring	Credits	
At Community College		At Community College		
COM 230 (RCBC= SPE 102 [3])	3.0	ENGL 206 (RCBC= LIT 210 [3])	3.0	
ENGL 205	3.0	Science	3.0-4.0	

	19-21		22	
Second Year				
Fall At Community College	Credits		mmunity  Ilege	
COM 230 (RCBC= SPE 102 [3])	3.0	ENGL (RCBC LIT 21	<b>;</b> =	
ENGL 205 (RCBC= LIT 209 [3])	3.0	Scienc Course (RCBC Natura Scienc course	e C = I	
Science Course (RCBC = Natural Science course <sup>3-4</sup> )	3.0-4.0	History Electiv (RCBC History	e >=	
Studies in Diversity course (RCBC = Diversity course <sup>3</sup> )	3.0	ENGL electiv (RCBC *Take electiv	C = LIT	

	Excess	16.0-20.5	
		16.0-20.5	
	free		
	elective		
	credits		
	from		
	semester		
	to Drexel		
	credits		
12-13		28-33.5	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Mathematics Course	3.0-4.0 ENGL 200-216	3.0 CO-OP	CO-OP	
ENGL 310-335	3.0 ENGL 305-395	3.0		
Foreign Language Course: Completing Level 201	4.0 Foreign Language Course: Completing Level 201	4.0		
International Studies Elective	3.0 Studies in Diversity Elective	3.0		
COOP 101	1.0			
	14-15	13	0	0
Fourth Year				

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENGL 315	3.0 ENGL 380	3.0 CO-OP	CO-OP	
ENGL 200-216	3.0 ENGL 200-216	3.0		
International Studies Elective	3.0 ENGL 310-335	3.0		
ENGL 305-395	3.0 Creative & Professional Writing Course	3.0		
Free Elective	3.0 Free Elective	3.0		
	15	15	0	0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
ENGL 490	3.0 ENGL 492	3.0 ENGL 495	3.0	
ENGL 310-335	3.0 ENGL 305-395	3.0 Science & Tech Humanities Course	3.0	
Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0	
Science & Tech Humanities Course	3.0 Science & Tech Humanities Course	3.0 Science & Tech Humanities Course	3.0	
UNIV H201	1.0 Free Elective	3.0		
	13	15	12	

Total Credits 178-187.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BS** in Mathematics

Drexel Degree Name: B.S. Mathematics Community College Degree Name: A.S in Mathematics

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

61 Credits at RCBC transfer over as 80.5 - 84 Credits at Drexel

Please contact the Department of Mathematics (https://drexel.edu/coas/academics/departments-centers/mathematics/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	у	At Community College	At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0 Social Science (RCBC = any HIST 3)	4.0

MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 12: & MATH (RCBC= MTH 119 [4])		3.0-4.0
PHYS 101 (RCBC= PHY 210 and PHY 211 [4])	4.0	Any BIO or CHEM (RCBC =BIO 103 & BIO 104  1, BIO 107  3 & BIO 108 1 OR CHE 107  3 & CHE 108 1 or CHE 115 3 & CHE 116 1)	ļ.	
CS 150 (RCBC = CSE 110 [4])	3.0	Internation Diversity Elective (RCBC= Elective <sup>3</sup> )		
	14		20.5-22	7-8
Second Year				
At Communit College	Credits	<b>Spring</b> At Comm Colleg	•	
MATH 200 (RCBC=	4.0	MATH 22° (RCBC =	1 3.0	

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Commun College	ity
MATH 200 (RCBC= MTH 220 [4])	4.0	MATH 221 (RCBC = MTH 226 [3])	3.0
MATH 201 (RCBC= MTH 201 [3])	4.0	Humanities Elective (RCBC = any ART, MUS, COM, LIT, PHI 3)	3.0
MATH 210 (RCBC = MTH 230 4])	4.0	Free Elective (RCBC any two courses <sup>6</sup> )	6.0
Social Science (RCBC = Any PSY, SOC, ANT, ECO, HIS, POL 3)	3.0-4.0	Excess free elective credits from semester to Drexel credits	12.0-18.0

	15-16		24-30	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CS 172	3.0 CO-OP	CO-OP	
CS 171	3.0 Free Elective	3.0		
MATH 220	3.0 Free Elective	4.0		
MATH Elective	4.0 Math Major Electives	6.0		
Social Science	3.0			

Any CHEM	3.5			
	17.5	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 230	3.0 MATH 332	3.0 CO-OP	CO-OP	
MATH 331	4.0 UNIV S201	1.0		
Free Elective	3.0 Math electives	6.0		
Humanities Elective	3.0 Social Science elective	3.0		
MATH elective	3.0			
	16	13	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
MATH 401	3.0 MATH 402	3.0 Free electives	6.0	
Free elective	6.0 International/ Diversity Elective	3.0 Math electives	7.0	
Math Elective	4.0 Math Electives	7.0		
	13	13	13	

Total Credits 182-191.5

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departmentscenters/english-philosophy/university-writing-program/writing-intensivecourses/) at the University Writing Program (http://drexel.edu/coas/ academics/departments-centers/english-philosophy/university-writingprogram/). (http://drexel.edu/coas/academics/departments-centers/ english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in Philosophy

Drexel Degree Name: B.A. Philosophy Community College Degree Name: A.A in **Philosophy** 

Sample Plan of Study - First & Second Year at **Rowan College at Burlington County** 

60 Credits at RCBC transfer over as 86-90 Credits at Drexel

Please contact the Department of English & Philosophy (https://drexel.edu/coas/academics/ departments-centers/english-philosophy/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0	
MATH Elective (RCBC= Mathematics 107 or higher <sup>3</sup> )	3.0	PHIL 101 (RCBC = Arts and Humanities, PHI 101 [3] required)	3.0	
PHIL 105 or 102 (RCBC= PHIL 105 or PHIL 112 [3])	3.0	PHIL 251 (RCBC= PHI 205 [3])	3.0	
History Elective (RCBC= History <sup>3</sup> )	4.0	PRST 211 (RCBC= *take CIS 161 [3])	3.0	
Social Science elective (RCBC=*ECO not recommended)	3.0-4.0	Social Science elective (RCBC = Social Science <sup>3</sup> , ECO not recommended)	3.0-4.0	
		ARTH 101 (RCBC = Arts and Humanities *take ART 250 [3])	3.0	
Second Year	16-17		21-22	
Fall	Credits	Spring	Credits	
At		At		

Community Community College College

Third Voor

COM 230 (RCBC= SPE 102 [3])	3.0	ARTH 102 6.0  & ARTH 103 (RCBC=  *take ART 251[3] for Arts & Humanities [3])
Natural Science Elective (RCBC= Natural Science 3-4)	3.0-4.0	Natural 3.0-4.0 Science Elective (RCBC= Natural Science 3-4)
PHIL 340 or T280 (RCBC= PHI 220 [3] or PHI 210 [3])	3.0	PHIL 391 3.0 (RCBC= REL 205 [3])
ANTH 101 (RCBC= *take ANTH 102 for Diversity Course [3])	3.0	Elective 4.0 (RCBC = *take foreign language 3 )
Elective (RCBC + *take foreign language	4.0	Excess 13.0-16.0 free elective credits from semester to Drexel credits
	16-17	29-33

16-17	29-33

Illiiu Teal				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 PHIL 211	3.0 CO-OP	CO-OP	
PHIL 215	3.0 PHIL 212	3.0		
Foreign Language Course - Completing Level 201	4.0 Foreign Language Course - Completing Level 201	4.0		
Mathematics Course	3.0-4.0 International Studies Elective	3.0		
Studies in Diversity Elective	3.0			
	14-15	13	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PHIL 214	3.0 PHIL 221	3.0 CO-OP	CO-OP	
Professional Ethics Elective	3.0 Philosophy Concentration Course	3.0		
Philosophy Concentration Course	3.0 International Studies Elective	3.0		
Free Elective	3.0 Free	3.0		

Free Elective	3.0			
	15	12	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
PHIL 421	3.0 PHIL 431	3.0 PHIL 461	3.0	
UNIV H201	1.0 Philosophy Concentration Course	3.0 Free Elective	3.0	
Philosophy Concentration Course	3.0 Philosophy Concentration Course	3.0 Free Elective	3.0	
Philosophy Concentration Course	3.0 Thesis or Non-Thesis Course	3.0 Free Elective	3.0	
Thesis or Non-Thesis Course	3.0	Philosophy Concentration Course	3.0 n	
		Thesis or Non-Thesis Course	3.0	
	13	12	18	

Total Credits 179-187

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

### **BA in Political Science**

Drexel Degree Name: B.A. Political Science Community College Degree Name: A.A in **Political Science** 

Sample Plan of Study - First & Second Year at **Rowan College at Burlington County** 

63 Credits at RCBC transfers over as 88-90 **Credits at Drexel** 

Please contact the Department of Politics (https://drexel.edu/coas/academics/departmentscenters/politics/) for the most current Plan of Study.

Fall         Credits         Spring         Credits           At Community College         At Community College         Community College           ENGL 101         3.0         ENGL 102         6.0           or 111         & ENGL 103         6.0           (RCBC=ENG         (RCBC=ENG         102 [3])           MATH 107         3.0         Humanities/         3.0           (RCBC=MTH         Fine Arts         Elective           (RCBC=Arts & Rumanities)         Rumanities         Elective           (RCBC=Arts & Rumanities)         Rumanities         Elective           (RCBC=CIS)         RCBC=CIS         RCBC=CIS           (RCBC=CIS)         101 or CIS         Science           Science 3)         161 3)         Foreign           Language         (RCBC=POL         103 [3])           Foreign         Language         RCBC=POL           Language         103 [3])         Science           Language         RCBC=Social         Science           Language         RCBC=Social         Science           Language         RCBC=Social         Science           Language         RCBC=Social         Science           RCBC=Social         Science	First Year				
or 111 (RCBC=ENG 101 [3])  MATH 107 3.0 (RCBC=MTH 107 [3])  Social Science Elective (RCBC=Social Science 3)  Foreign Language 1 3)  PSCI 110 4.0 (RCBC=POL 101 [3])  8 ENGL 103 (RCBC=Social Science 101 or CIS Science 103 [3])  Social 3.0 PFee 3.0 Elective (RCBC=CIS (RCBC=CIS (RCBC=POL 103 [3])  Social 3.0 PSCI 110 4.0 Social 3.0 Social 3.0 Science 101 or CIS Science 103 [3])  Social 3.0 Science 103 [3])  PSCI 110 4.0 Social Science 103 [3])  PSCI 110 RCBC=POL 101 [3])  Elective (RCBC=Social Science 3)  17	At Community		At Co	mmunity	
(RCBC=MTH 107 [3])    Fine Arts   Elective (RCBC=Arts & Humanities   Elective	or 111 (RCBC=ENG	3.0	& ENG (RCBC	SL 103 C=ENG	
Science   Elective   (RCBC=CIS   (RCBC=Social   101 or CIS   Science 3)   161 3   Foreign   4.0   PSCI 140   4.0   4.0   Language   (RCBC=POL 103 [3])   Foreign   Language   1 3   PSCI 110   4.0   Social   3.0   Science   101 [3])   Elective   (RCBC=Social   Science 3)   Total   Tota	(RCBC=MTH	3.0	Fine A Electiv (RCBC & Humar	rts e c=Arts	
Language (RCBC=POL 1 (RCBC= 103 [3])  Foreign Language 1 3)  PSCI 110 4.0 Social 3.0 (RCBC=POL 101 [3])  Elective (RCBC=Social Science 3)  17 19	Science Elective (RCBC=Social	3.0	Electiv (RCBC 101 or	e C=CIS	
(RCBC=POL Science 101 [3]) Elective (RCBC=Social Science <sup>3</sup> )  17 19	Language 1 (RCBC= Foreign Language	4.0	(RCBC	=POL	
	(RCBC=POL	4.0	Science Electiv (RCBC	e e C=Social	
Second Vear		17		19	
	Second Year				
Fall Credits Spring Credits  At At		Credits		J Credits	

	17		19
Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC=SPE 102 [3])	3.0	Humanities/ Fine Arts Elective (RCBC=Arts & Humanities	3.0
Science Elective (RCBC=Natural Science	3.0-4.0	Science Elective (RCBC=Natura Science	3.0-4.0

PSCI 220 or 120 (RCBC=POI Elective; POL 215 or 220 [3])	4.0	PSCI 220 or 120 (RCBC=POI Elective; POL 215 or 220 [3])	4.0	
Diversity Elective (RCBC=Diversity Course <sup>3</sup> )	3.0	Free Elective (RCBC=Electiv <sup>3</sup> )	3.0 e	
Math (RCBC=Technolo - Replace with Math 2 <sup>3</sup> )	3.0 ogy	HIST 202, HIST 203, or Foreign Language 2 (RCBC=HIST 102 or Foreign Language 2 <sup>3</sup> )	4.0	
Free Elective (RCBC=Elective <sup>3</sup> )	3.0	Excess Free Elective Credit (from semester to quarter conversion)	16.0	
Third Year	19-20		33-34	
	redits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At Drexel	
Drexel	Drexel	Drexel		
CIVC 101	1.0 PSCI 200-499	4.0 COOP	COOP	
PSCI 150	4.0 PSCI 200-499	4.0 PSCI 131	4.0	
PSCI 260	4.0 Modern Language	4.0		
Foreign Language 3	4.0 Diversity Elective	3.0		
Social Science Elective	3.0 PSCI 150	4.0		
COOP 101	1.0 PSCI 120	4.0		
	17	23	4	0
Fourth Year				
	redits Winter	Credits Spring	Credits	
At Drevel	At Drevel	At Drevel		
Drexel UNIV H201	Drexel 1.0 PSCI	Drexel 4.0 PSCI	4.0	
	200-499	200-499		

4.0

3.0

3.0

18

200-499

200-499

Elective

Elective

4.0 PSCI

4.0 Free

3.0 Free

18

Total Credits 184-186

PSCI

PSCI

200-499

200-499

Studies

Elective 1

International

Science

Elective 4.0 PSCI

200-499

Elective

4.0 PSCI 232

3.0 Free

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Psychology

Drexel Degree Name: B.S. Psychology Community College Degree Name: A.A in Psychology

Sample Plan of Study - First & Second Year at Rowan College at Burlington County
64 Credits at RCBC transfers over as 90

64 Credits at RCBC transfers over as 90 Credits at Drexel

Please contact the Department of Psychology (https://drexel.edu/coas/academics/departments-centers/psychology/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring C	redits
At Community College	1	At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0

MATH 101 (RCBC= Mathematics *take MTH 130 [4])	4.0	CS 161 (RCBC= CIS 101 or CIS 161 [3])	3.0
PSY 101 (RCBC= Social Science: PSY 101 [3])	3.0	History Elective (RCBC= History <sup>3</sup> )	4.0
*Recommend Sociology (RCBC= Social Science <sup>3</sup> )	3.0	PSY 120 (RCBC=PSY Program Course Credits *Take PSY 256 [3])	3.0
PSY 240 (RCBC= PSY Program Course Credits *take PSY 255 [3])	3.0	MATH 102 (RCBC= Elective *take MTH 118 [4])	4.0

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Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
COM 230 (RCBC= SPE 102 [3])	3.0	History Elective (RCBC= History <sup>3</sup> )	4.0	
BIO 107 (RCBC= BIO 103 [3])	3.0	BIO 109 (RCBC= BIO 107 [3])	3.0	
BIO 108 (RCBC= BIO 104 [1])	1.0	BIO 110 (RCBC= BIO 108 [1])	1.0	
Free Elective (RCBC= Diversity Course <sup>3</sup> )	3.0	Free Elective (RCBC= Elective <sup>3</sup> )	3.0	
PSY 140 (RCBC= PSY Program Course Credits *take PSY 258 [3])	3.0	PSY 150 (RCBC=PSY Program Course Credits *take PSY 259 [3])	3.0	
Free Elective (RCBC=Social Science <sup>3</sup> )	3.0	Free Elective (RCBC= Elective <sup>3</sup> )	3.0	
		Excess Free Elective Credit from Semester to Drexel Credits	21.0	

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
PSY 264	3.0 PSY 265	3.0		
Anthropology Elective	3.0 PSY 330	3.0		
Free Elective	3.0 UNIV H201	1.0		
PSY Advanced Elective	3.0 PSCI Elective	4.0		
PSY Advanced Elective	3.0			
Fourth Year	16	12	0	0
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
PSY 212	3.0 PSY 280	3.0 CO-OP	CO-OP	
PSY 325	3.0 Business Elective	4.0		
PSY 360	3.0 Fine Arts Elective	3.0		
English Lit Elective	3.0 PSY Advanced Elective	3.0		
Free Elective	2.0 PSY Advanced Elective	3.0		
	14	16	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	English Elective	3.0	
PSY 290	3.0 PSY 140	3.0 Free Elective	3.0	
PSY 380	3.0 Free Elective	3.0 Free Elective	3.0	
English Lit Elective	3.0 PSY Advanced Elective	3.0 History Elective	4.0	
PHIL Elective	3.0 PSY Advanced Elective	3.0		
PSY Advanced Elective	3.0 PSY Advanced Elective	3.0		
	15	15	13	
Total Credits	191			

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BA** in Sociology

Credits at Drexel

Drexel Degree Name: B.A. Sociology Community College Degree Name: A.A in Sociology

Sample Plan of Study - First & Second Year at **Rowan College at Burlington County** 63 Credits at RCBC transfer over as 88-90

Please contact the Department of Sociology (https://drexel.edu/coas/academics/departmentscenters/sociology/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	<b>Spring</b> At Community College	Credits	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0	
MATH 107 (RCBC=MTH 107 [3])	3.0	Humanities/ Arts Elective (RCBC=Arts & Humanities	3.0	
ANTH 101 (RCBC=ANTH 102 [3])	3.0	CS 161 (RCBC=CIS 101 or CIS 161 [3])	3.0	
HIST 203 (RCBC=HIS 102 [3])	4.0	SOC Elective (RCBC=SOC Course <sup>3</sup> )	4.0	

SOC 101 (RCBC=SOC 101 [3])	3.0		PSY 101 (RCBC=PSY 101 [3])	3.0		
	16			19		
Second Year Fall	Cuadita		Coming	Cuadita		
At Community College	Credits		At Community College	Credits		
COM 230 (RCBC=SPE 102 [3])	3.0		Humanities/ Arts Elective (RCBC=Human Arts Elective <sup>3</sup> )	3.0		
Science Elective (RCBC=Natura Science 3-4)	3.0-4.0		Science Elective (RCBC=Natura Science 3-4)	3.0-4.0		
SOC Elective (RCBC=SOC Course <sup>3</sup> )	4.0		SOC Elective (RCBC=SOC Course <sup>3</sup> )	4.0		
Diversity Elective (RCBC=Diversity Course 3)	3.0 ty		Free Elective (RCBC=Elective	3.0 e		
Free Elective (RCBC=Electiv	3.0 e		International Studies (RCBC = HIS 104 <sup>3</sup> )	4.0		
Modern Language (RCBC Language <sup>3</sup> )			Excess Free Elective Credit (from semester to quarter conversion)	20.0		
	16-17			37-38		
Third Year						
Fall	Credits Winte		Spring	Credits S		Credits
At Drexel	At Dr	exel	At Drexel		At Drexel	
Math	3.0 Moder Langu 2	n 4.0	) CO-OP	(	CO-OP	
Modern Language 1	4.0 SOC Electiv	4.0 ⁄e	)			
COOP 101	1.0 SOC Electiv	4.0 /e	)			
SOC 355	4.0 Quant Resea Metho	arch	)			
Qualitative Research Methods	4.0					
Faurth V	16	16	5	0		0
Fourth Year	Crodite Mints	r Cundita	Spring	Cradita	Summer.	Cradita
<b>Fall</b> At	Credits Winte		S Spring At	Credits S	At	Credits
Drexel	Dr	exel	Drexel		Drexel	
Modern Language 3	4.0 Moder Langu 4		) CO-OP	(	CO-OP	

Elective	Elective			
Free	3.0 Free	3.0		
SOC 356	4.0 SOC Elective (400+ level)	4.0 Free Elective	3.0	
Social Science Elective	3.0 International Elective	3.0 Social Science Elective	3.0	
Free Elective	3.0 SOC Elective (300+ level)	4.0 SOC 450	4.0	
At Drexel	At Drexel	At Drexel		
Fall	Credits Winter	Credits Spring	Credits	
Fifth Year				
	13	15	0	0
CIVC 101	1.0			
UNIV H201	1.0 SOC Elective	4.0		
Free Elective	3.0 International Elective	3.0		
Elective (300+ level)	Elective (300+ level)			
SOC	4.0 SOC	4.0		

Total Credits 185-187

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS in Business Administration - Major in Accounting**

Drexel Degree Name: B.S in Business Administration; Major in Accounting

Community College Degree Name: A.S in Business Administration

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC Transfer as 80-83 Credits at Drexel

Please contact the Department of Accounting (https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/) for the most current Plan of Study.

First Year

Fall At Community	Credits	Spring Credits Summer  At At  Community Community	Credits
College	,	College College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 3.0-6.0 Social & ENGL 103 Science (RCBC= Elective ENG 102 (RCBC= [3]) Social Science <sup>3</sup> )	3.0
MATH 101 (RCBC= MTH 141 [3]))	4.0	General 3.0 History Education Elective Elective (RCBC= (RCBC= History <sup>3</sup> ) Diversity Elective <sup>3</sup> )	4.0
BIO, CHEM or PHYS (RCBC= Natural Science	3.0	BIO, 3.0 CHEM or PHYS (RCBC= Natural Science 3-4)	
Free Elective (RCBC= ACC 112 <sup>4</sup> )	4.5	ACCT 115 4.0 (RCBC= ACC 113 [4])	
		MATH 102 4.0 (RCBC= MTH 142 [3])	
	14.5	17-20	7

Second Year					
Fall	Credits	Spring	g Credits	Summer	Credits
At Community College			ommunity ollege	At Community College	
BUSN 111 (RCBC= BUA 101 [3])	4.0	BLAW (RCBC BUA 2 [3])	C=	STAT 202 (RCBC= MTH 243 [3])	4.0
ECON 201 (RCBC= ECO 203 [3])	4.0	MKTG (RCBG BUA 2 [3])	C=	COM 270 (RCBC= ENG 106 [3])	3.0

STAT 201 (RCBC= MTH 143 [4])	4.0	ECON 202 (RCBC= ECO 204 [3])	4.0	
General Education Elective (RCBC= Social Science <sup>3</sup> )	3.0	General Education Elective (RCBC= Arts and Humanities	3.0	
		Excess Free Elective Credit	11.5	
	15		26.5	7
Third Year			0 111 0	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0 ACCT 322	4.0 CO-OP	CO-OP	
MIS 200			CO-OF	
PSY 101	4.0 FIN 301	4.0		
PS1 101	3.0 Society and Culture Elective	3.0		
UNIV B101	1.0 ACCT 116	4.0		
BSAN 160	4.0 CIVC 101	1.0		
COOP 101	1.0			
Fourth Year	17	16	0	0
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	. At	At	
Drexel	Drexel	Drexel	Drexel	
ACCT 323	4.0 ACCT 341	4.0 CO-OP	CO-OP	
ORGB 300	4.0 TAX 341	4.0		
INTB 200	4.0 OPM 200	4.0		
PHIL 105	3.0 Science Elective	3.0		
	15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
ACCT 331	4.0 ACCT 329	4.0		
TAX 342	4.0 MGMT 450	4.0		
English Elective	3.0 Business Elective	4.0		
Fine Arts Elective	3.0 Free Elective	3.0		

Total Credits 180-183

1.0

UNIV B201

### Writing-Intensive Course Requirements

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### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# **BS** in Business Administration - Major in Marketing

Drexel Degree Name: B.S in Business Administration; Major in Marketing

Community College Degree Name: A.S in Business Administration

Sample Plan of Study - First & Second Year at Rowan College at Burlington County 66 Credits at RCBC Transfer as 87-90 Credits at Drexel

Please contact the Department of Marketing (https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	′	At Commun College	At Communi College	ty
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ACCT 115 (RCBC= ACC 113 [4])	4.0 Social Science Elective (RCBC= Social Science <sup>3</sup> )	3.0
MATH 101 (RCBC= MTH 141 [3])	4.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0 History Elective (RCBC= History Elective <sup>3</sup> )	4.0

BIO, CHEM or PHYS (RCBC= Natural Science 3-4)	3.0	MATH 102 (RCBC= MTH 142 [3])	4.0	
Free Elective (RCBC= ACC 112 <sup>4</sup> )	4.5	General Education Elective (RCBC= Diversity Elective <sup>3</sup> )	3.0	
		BIO, CHEM or PHYS (RCBC= Natural Science <sup>3-4</sup> )	3.0	
	14.5		20	7

Second Year					
Fall At Community College	Credits	Spring At Community College		Summer At Communi College	<b>Credits</b>
BUSN 111 (RCBC= BUA 101 [3])	4.0	BLAW 201 (RCBC= BUA 205 [3])		STAT 202 (RCBC= MTH 243 [3])	4.0
ECON 201 (RCBC= ECO 203 [3])	4.0	ECON 202 (RCBC= ECO 204 [3])		COM 270 (RCBC= ENG 106 [3])	3.0
STAT 201 (RCBC= MTH 143 [4])	4.0	MKTG 201 (RCBC= BUA 220 [3])	4.0		
General Education Elective (RCBC= Social Science <sup>3</sup> )	3.0	General Education Elective (RCBC= Arts & Humanities Elective <sup>3</sup> )	3.0		
		Excess Free Elective Credit	11.5		
	15		26.5		7

	15		20.5	,
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
BSAN 160	4.0 FIN 301	4.0		
MIS 200	4.0 MKTG 356	4.0		
MKTG 326	4.0 Society & Culture Elective	3.0		
PSY 101	3.0 ACCT 116	4.0		
UNIV B101	1.0			
	17	16	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	

4.0 CO-OP

**INTB 200** 

4.0 OPM 200

CO-OP

ORGB 300	4.0 MKTG Elective	4.0		
PHIL 105	3.0 MKTG Elective	4.0		
MKTG Elective	4.0 Science Elective	3.0		
	15	15	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At	At			
Drexel	Drexel			
UNIV B201	1.0 MKTG 380	4.0		
MKTG Elective	4.0 MGMT 450	4.0		
MKTG Elective	4.0 Business Elective	4.0		
English Elective	3.0 Free Elective	2.0		
Fine Arts Elective	3.0			
	15	14		

Total Credits 182

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

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# BS in Architectural Engineering, Mechanical Concentration

Drexel Degree Name: B.S in Architectural Engineering, Mechanical Concentration Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County 69 Credits at RCBC transfer over as 79

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

Credits at Drexel

First Year				
Fall At Community College	Credits	Spring At Community College	Credits Summer  At  Community  College	Credits
MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 122 (RCBC= MTH 119 [4])	4.0 MATH 200 (RCBC= MTH 200 [4])	4.0
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	PHYS 101 (RCBC= PHYS 210 & 211 [4])	4.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	CHEM 102 (CHEM 117 & 118 [4])	4.5 ENGR 100 (RCBC = EGR 110 [3])	1.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0	
	13.5		15.5	11

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 262 (RCBC= MTH 230 [4])	3.0 MATH 261 (RCBC= MTH 201 [3])	3.0
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	Free Elective (RCBC= Social Science Group B <sup>3</sup> )	4.5	

ENGR 220 (RCBC= EGR 212 [3])	4.0	Free Elective (RCBC= Arts/ Humanities Elective <sup>3</sup> )	4.5	
Free Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5	Free Elective (RCBC= History Elective <sup>3</sup> )	4.5	
	19.5		16.5	3
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ARCH 141	3.0 CIVC 101	1.0 CO-OP	CO-OP	
CAEE 202	3.0 CAEE 203	3.0		
COOP 101	1.0 ARCH 142	3.0		
UNIV E101	1.0 ENGR 210	3.0		
CIVE 240	3.0 ARCH 191	3.0		
MEM 230	4.0			
	15	13	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
ARCH 192	3.0 CIVE 330	4.0		
CIVE 320	3.0 BIO 141	4.5		
CAEE 212	4.0 CIVE 250	4.0		
ARCH 143	3.0			
	16	16	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 390	4.0 AE 391	4.0 CO-OP	CO-OP	
MEM 345	4.0 Professional Elective	3.0		
CIVE 302	4.0 CAEE 361	3.0		
	3.0 CIVE 303	3.0		
	15	13	0	0
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
AE 544	3.0 CAE 492	3.0 AE 430	3.0	
CAE 491	3.0 MEM 414	3.0 CAE 493	3.0	
MEM 413	3.0 Professional Elective	3.0		
	9	9	6	

Total Credits 191

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering, Structural Concentration

Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration
Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County 72 Credits at RCBC transfer over as 83-90.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communi College	ty	At Community College	At Community College	
MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 122 & MATH 12: (RCBC= MTH 119 [4])	4.0-8.0 MATH 200 (RCBC= MTH 220 [4])	4.0
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	3.0-6.0

ENGR 111 (RCBC= CSE 135 [3])	3.0	CHEM 102 (CHE 117 & 118 [4])	4.5
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0

15.5-19.5

13.5

Second Year				
Fall At Community College	Credits	Spring At Community College	Credits Summer  At  Community  College	Credits
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 262 (RCBC= MTH 230 [4])	3.0 MATH 261 or ENGR 231 (RCBC= MTH 201 [3])	3.0
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MEM 238 (RCBC= EGR 202 [3])	4.0	
TGEE 099 (RCBC= Diversity Elective <sup>3</sup> )	4.5	TGEE 099 (RCBC= Social Science Group B <sup>3</sup> )	4.5	
TGEE 099 (RCBC= Social Science Group A <sup>3</sup> )	4.5	TGEE 099 (RCBC= Arts/ Humanities Elective <sup>3</sup> )	4.5	
ENGR 220 (RCBC= EGR 212 [3])	4.0	TGEE 099 (RCBC= History Elective <sup>3</sup> )	20.5	3

Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 202	3.0 CAEE 203	3.0 CO-OP	CO-OP	
ARCH 141	3.0 ARCH 191	3.0		
MEM 230	4.0 ARCH 142	3.0		
COOP 101	1.0 CIVC 101	1.0		
CIVE 240	3.0 ENGR 210	3.0		
UNIV E101	1.0			
	15	13	0	0

			•	-
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
AE 340	3.0 AE 220	3.5 CO-OP	CO-OP	
ARCH 192	3.0 CIVE 330	4.0		
CIVE 320	3.0 CIVE 250	4.0		
CAEE 212	4.0 CAEE 361	3.0		
	13	14.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	

Drexel

3.0 CO-OP

Drexel

CO-OP

Drexel

4.0 Professiona

4.0 AE 391

Drexel

AF 390

CIVE 302

	12	6	6	
ARCH 143	3.0			
CIVE 400	3.0			
AE 544	3.0 CIVE 401	3.0 CIVE 402	3.0	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0	
Drexel	Drexel	Drexel		
At	At	At		
Fall	Credits Winter	Credits Spring	Credits	
Sixth Year				
	15	14	0	0
Elective				
Professional	3.0 CIVE 315	4.0		
CIVE 312	4.0 CIVE 303	3.0		

Total Credits 192-199

7-10

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Chemical Engineering**

Drexel Degree Name: BSCHE - Chemical Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC transfer over as 78.5 Credits at Drexel

Please contact the Department of Chemical and Biological Engineering (https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/) for the most current Plan of Study.

First Year						
Fall	Credits	Sp	ring	Credits Sumi	ner	Credits
At Community College	′		At Community College		t ommunity ollege	
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	(RC	IEM 102 CBC= IE 117 & B [4])	4.5 ENGI & EN (RCB ENG [3])	GL 10: C=	6.0
CS 190 (RCBC= CSE 135 [3])	3.0	& E (R0	IGR 113 ENGR 111 CBC= IR 104	6.0 MATI (RCB MTH [4])	C=	4.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	(RC	ATH 122 CBC= TH 119	4.0 Trans Gene Educi Electi (RCB Histo	ral ation ve C=	4.5
MATH 121 (RCBC= MTH 118 [4])	4.0	(RC	YS 101 CBC= YS 210 211 [4])	4.0		
	13.5			18.5		14.5

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communit College	у	At Community College	At Community College	′
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 210 (RCBC= MTH 230 [4])	4.0 CHEM 241 (RCBC= CHEM 230 [3])	4.0
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0		MATH 201 (RCBC= MTH 201 [3])	4.0

Transfer General Education Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5			
Transfer General Education Elective (RCBC= Social Science Group A <sup>3</sup> )	4.5			
Third Veen	20		4	8
Third Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	Oreans
Drexel	Drexel	Drexel	Drexel	
CHE 211	4.0 CHE 212	4.0 CO-OP	CO-OP	
CHE 220	3.0 CHE 230	4.0		
COOP 101	1.0 CHEM 242	4.0		
ENGR 220	4.0 CIVC 101	1.0		
UNIV E101	1.0			
	13	13	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	0.00
Drexel	Drexel	Drexel	Drexel	
CHE 330	4.0 CHE 320	3.0 CO-OP	CO-OP	
CHE 341	4.0 CHE 342	4.0		
CHE 350	3.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		
	13	13.5	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0	
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0	
CHE 362 CHE 453		3.0 CHE 473 3.0 CHEC 353	3.0 4.0	
	4.0 CHE 371			

Total Credits 178

### **Writing-Intensive Course Requirements**

Elective

16.5

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

Elective

16

14.5

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/

academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Civil Engineering**

Drexel Degree Name: B.S in Civil Engineering Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC transfer over as 88.5 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	<b>Spring</b> At Commun College	Credits Summer  At  Communit  College	Credits
MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 122 & MATH 12: (RCBC= MTH 119 [4])	8.0 MATH 200 (RCBC= MTH 220 [4])	4.0
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0	
	13.5		19.5	10

Flective

Flective

Flective

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At		At	At	
Community College	'	Community College	Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 262 or ENGR 232 (RCBC= MTH 230	3.0 MATH 261 or ENGR 231 (RCBC= MTH 201	3.0
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0	[4]) Transfer General Education Elective (RCBC= Social Science Group B <sup>3</sup> )	[3]) 4.5	
Transfer General Education Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5	Transfer General Education Elective (RCBC= Arts/ Humanities	4.5	
Transfer General Education Elective (RCBC= Social Science Group A <sup>3</sup> )	4.5	Transfer General Education Elective (RCBC= History Elective <sup>3</sup> )	4.5	
		MEM 238 (RCBC= EGR 202 [3])	4.0	
	20		20.5	3
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At Drexel	At	At	
Drexel CAEE 202	3.0 CAEE 203	Drexel 3.0 CO-OP	Drexel CO-OP	
MEM 230	4.0 ENGR 210	3.0	CO-OF	
COOP 101	1.0 CIVE 250	4.0		
UNIV E101	1.0 CIVC 101	1.0		
CIVE 240	3.0 BIO 141	4.5		
CAEE 212	4.0 ENGR 131	3.0		
	16	18.5	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ENVE 300 CIVE 320	3.0 CIVE 330 3.0 CIVE 303	4.0 CO-OP	CO-OP	
CIVE 320 CIVE 302	4.0 CIVE 375	3.0		
CIVE 302 CAEE 361	3.0 Professional	3.0		
	Elective			
	13	13	0	0
Fifth Year				
Fall At Drexel	Credits Winter At	Credits Spring At Drexel	Credits	
	Drexel 3.0 CAE 492		3.0	
CAE 491 Professional	3.0 CAE 492 3.0 Professional	3.0 CAE 493 3.0 Professional	3.0 3.0	

CIVE 312	4.0 Professiona Elective	3.0 Professiona Elective	3.0	
<b>CIVE 477</b>	2.0 CIVE 478	1.0		
CIVE 430	3.0 CIVE 315	4.0		
	15	14	9	

**Total Credits 185** 

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS in Computer Engineering**

Drexel Degree Name: B.S in Computer Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC transfer over as 86.5 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communi College	ty	At Community College	At Community College	/
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 12: (RCBC= MTH 119 [4])	8.0 Free Elective - (RCBC= EGR 110	4.5
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	13.5		19.5	14.5

	10.0		10.0	14.0
Second Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College	у	
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MATH 210 (RCBC= MTH 230 [4])*	4.0	
Transfer General Free Elective (RCBC= EGR 201	4.5	Transfer General Education Elective (RCBC- Social Science Group B <sup>3</sup> )	4.5	

Sixth Year Fall At Drexel ECE 491 ECEC 4XX Elective ECE Elective	Electives  12  Credits Winter  At  Drexel  3.0 ECE 492  3.0 ECEC 4XX  Elective  3.0	Credits Spring At Drexel 3.0 ECE 493 3.0 ECEC 4XX Elective	0 Credits 3.0 3.0	(
Sixth Year Fall At Drexel ECE 491 ECEC 4XX Elective	Credits Winter At Drexel 3.0 ECE 492 3.0 ECEC 4XX Elective	At Drexel 3.0 ECE 493 3.0 ECEC 4XX	Credits	
Sixth Year Fall At Drexel ECE 491 ECEC 4XX	Credits Winter  At  Drexel  3.0 ECE 492  3.0 ECEC 4XX	At Drexel 3.0 ECE 493 3.0 ECEC 4XX	Credits	,
Sixth Year Fall At Drexel	12 Credits Winter At Drexel	Credits Spring  At  Drexel	Credits	
Sixth Year Fall At	12 Credits Winter At	Credits Spring At		-
Sixth Year Fall	12 Credits Winter	Credits Spring		(
Sixth Year	12			1
		13	0	(
ECE 303				
ECE 303				
	3.0 ECE	6.0		
CS 265	3.0 ECE 391	1.0		
ECEC 357	3.0 CS 260	3.0		
ECEC 302	3.0 ECEC 355	3.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	Credits Spring At	At	Creats
Fifth Year Fall	Credits Winter	Credits Spring	Credits Summer	Credits
	14	13	0	(
ECE 361	4.0			
ECE 301	4.0			
	Electives			
ECEC 201	3.0 ECE	9.0		
ECE 105	3.0 ECES 301	4.0 CO-OP	CO-OP	
At Drexel	At Drexel	At Drexel	At Drexel	
At	Credits Winter At	Credits Spring At	Credits Summer At	Credits
Fourth Year Fall	Crodite Winter	Cradite Spring	Cradite Summer	Cradit
Farmath M	17	13	0	(
Elective				
СОМ	3.0			
	Elective			
UNIV E101	1.0 Free	3.0		
MATH 201	4.0 MATH 221 4.0 PHIL 315	3.0		
ECE 200	4.0 ENGR 131 4.0 MATH 221	3.0		
COOP 101 ECE 200	1.0 CIVC 101 4.0 ENGR 131	1.0 CO-OP 3.0	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year				
	21.5		17.5	
Group A <sup>3</sup> )		Liective )		
Social Science		History Elective <sup>3</sup> )		
(RCBC=		(RCBC=		
Elective		Elective		
Education		Education		
Transfer General	4.5	Transfer General	4.5	
T	4.5	Elective <sup>3</sup> )	4.5	
Elective 3)		Humanities		
Diversity		Arts/		
(RCBC=		(RCBC=		
Elective		Education Elective		
		General		
General Education				
Transfer General Education	4.5	Transfer	4.5	

Total Credits 189.5

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Electrical Engineering

Drexel Degree Name: B.S in Electrical Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 Credits at RCBC transfer over as 86.5 Credits at Drexel

Please contact the Department of Electrical and Computer Engineering (https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/) for the most current Plan of Study.

Credits

<sup>\*</sup> MATH 210 sub for ENGR 232

Second Year				
Fall	Credits	Spring	Credits Summ	er Credits
At Community College		At Com Colle	•	mmunity lege
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MATH 2 (RCBC= MTH 23 [4])	or ENG	GR =
Transfer General Free Elective (RCBC= EGR 201	4.5	Transfer General Educativ Elective (RCBC= Social Science Group B	on :	
Transfer General Education Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5	Transfer General Educatic Elective (RCBC= Arts/ Humanit	on :	
Transfer General Education Elective (RCBC= Social Science Group A <sup>3</sup> )	4.5			
	21.5		13	4

	21.5		13	4
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ECE 201	4.0 ECES 301	4.0		
ECE 200	4.0 ENGR 131	3.0		
UNIV E101	1.0 Free Elective	3.0		
	MATH Elective	3.0		
	10	14	0	0

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
ECE 105	3.0 ECE 391	1.0 CO-OP	CO-OP	
ECE 301	4.0 PHIL 315	3.0		
ECE 361	4.0 ECE Elective	12.0		
ECE Elective	6.0 COM Elective	3.0		
	17	19	0	0
Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 491	3.0 ECE Elective	9.0 ECE Electives	9.0	
ECES 303	3.0			
ECE Elective	6.0			
	15	12	12	

Total Credits 185.5

Fourth Year

### **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Environmental Engineering

Drexel Degree Name: B.S in Environmental Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

73 Credits at RCBC transfer over as 85 Credits at Drexel

Please contact the Department of Civil, Architectural and Environmental Engineering (https://drexel.edu/engineering/academics/ departments/civil-architectural-environmentalengineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communit College	у	At Community College	At Community College	y
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 12: (RCBC= MTH 119 [4])	4.0	
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	13.5		15.5	10

	13.3		13.3	10
Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College	у	At Community College	At Communit	ty
ENGR 220 (RCBC= EGR 212 [3])	4.0	MATH 262 or ENGR 232 (RCBC= MTH 230 [4])	3.0 BIO 141 (RCBC= BIO 103 & 104 [4])	4.5
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0	Transfer Free Elective (RCBC= Social Science Group B <sup>3</sup> )	4.5 MATH 201 (RCBC= MTH 201 [3])	4.0

	24		16.5	8.5
Transfer Free Elective (RCBC= Social Science Group A <sup>3</sup> )	4.5			
Transfer Free Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5	Transfer Free Elective (RCBC= History Elective <sup>3</sup> )	4.5	
Transfer Free Elective (RCBC= EGR 201	3.0	Transfer Free Elective (RCBC= Arts/ Humanities Elective <sup>3</sup> )	4.5	

	15	14	0	0
UNIV E101	1.0			
COOP 101	1.0 ENVS 230	3.0		
CIVE 240	3.0 ENGR 210	3.0		
CHEM 241	4.0 CIVC 101	1.0		
CAEE 202	3.0 CHEM 242	4.0		
BIO 220	3.0 CAEE 203	3.0 CO-OP	CO-OP	
Drexel	Drexel	Drexel	Drexel	
At	At	At	At	
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Third Year				

Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CAEE 212	4.0 CHEM 230	4.0 CO-OP	CO-OP	
CHE 211	4.0 CHEM 231	2.0		
CIVE 320	3.0 CIVE 330	4.0		
ENVE 300	3.0 ENVE 302	3.0		
	PHIL 315	3.0		
	14	16	0	0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
CAEE 361	3.0 CIVE 431	3.0 ENVE 422	3.0	
CIVE 430	3.0 ENVE 410	3.0 ENVE 435	3.0	
ENVE 460	3.0 ENVE 421	3.0 ENVE 487	2.0	
ENVE 485	1.0 ENVE 486	2.0 ENVE 493	3.0	
ENVE 491	3.0 ENVE 492	3.0 Technical Elective	3.0	
ENVS 401	3.0 Technical Elective	3.0		
	16	17	14	

**Total Credits 194** 

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic

advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Materials Science and Engineering

Drexel Degree Name: B.S in Materials Science and Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

## 68 Credits at RCBC transfer over as 83.5 Credits at Drexel

Please contact the Department of Materials Science and Engineering (https://drexel.edu/engineering/academics/departments/materials-science-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Communit College	у	At Community College	At Community College	
MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 122 & MATH 12: (RCBC= MTH 119 [4])	8.0 MATH 200 (RCBC= MTH 220 [4])	4.0

or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [3])	9.5	14.5
or 111 (RCBC= ENG 101	3.0	(RCBC= EGR 104	3.0	
ENGL 101				
ENGR 111 (RCBC= CSE 135 [3])	3.0	CHEM 102 (RCBC= CHEM 117 & 118 [4])	4.5 Trasnfer Free Elective (RCBC= History Elective <sup>3</sup> )	4.5
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	PHYS 101 (RCBC=PHY 210 & 211 [4])	4.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0

Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	,
MEM 202 (RCBC= EGR 201 [3])	3.0	ECON 202 (RCBC= ECO 204 [3])	4.0 MATH 201 or ENGR 231 (RCBC= MTH 201 [3])	4.0
PHYS 102 (RCBC= PHY 212 & 213 [4])	4.0	MATH 210 or ENGR 232 (RCBC= MTH 230 [4])	4.0	
Transfer Free Elective (RCBC= Diversity Elective <sup>3</sup> )	4.5	Transfer Free Elective (RCBC= Arts/ Humanities Elective <sup>3</sup> )	4.5	
ECON 201 (RCBC= ECO 203 [3])	4.0	MEM 238 (RCBC= EGR 202 [3])	4.0	
	15.5		16.5	4

Tillia Teal				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGR 220	4.0 MATE 230	4.0 CO-OP	CO-OP	
COOP 101	1.0 ENGR 210	3.0		
BIO 107	3.0 CHEM 241	4.0		
BIO 108	1.0 CIVC 101	1.0		
PHIL 315	3.0			
	12	12	0	0
Fourth Year				

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MATE 214	4.0 MATE 245	4.0 CO-OP	CO-OP	
MATE 240	4.0 MATE 315	0.0-4.5		
MATE 355	3.0 MATE 341	3.0		
MATE 370	3.0 ECON 202	4.0		
	14	11-15.5	0	0

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MATE 455	3.0 Tech Elective/ Track Course	3.0 CO-OP	CO-OP	
MATE 366	4.5 MATE 345	4.5		
MATE 280	4.0 MATE 351	4.0		
Tech/Track Elective	3.0 CHEC 353	4.0		
	14.5	15.5	0	0
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
MATE 491	2.0 MATE 492	3.0 MATE 493	3.0	
MATE 460	4.0 Tech/Track Elective	3.0 MATE 410	3.0	
CHE 350	3.0	Tech/Track Elective	3.0	
Tech/Track Elective	3.0			
	12	6	9	

Total Credits 189.5-194

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Mechanical Engineering

Drexel Degree Name: B.S in Mechanical Engineering

Community College Degree Name: A.S in Engineering

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

64 Credits at RCBC transfer over as 85.5 Credits at Drexel

Please contact the Department of Mechanical Engineering and Mechanics (https://drexel.edu/engineering/academics/departments/mechanical-engineering/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At		At	At	
Community	/	Community	,	
College		College	College	
CHEM 101	3.5	CHEM 102	4.5 MATH 200	4.0
(RCBC=		(RCBC=	(RCBC=	
CHE 115 &		CHE 117 &	MTH 220 [4])	
116 [4])	0.0	118 [3])	2 2/	0.0
CS 190 (RCBC=	3.0	ENGR 113 & ENGR 111	6.0 ENGL 102 & ENGL 103	3.0
CSE 135		(RCBC=	(RCBC=	
[3]) <sup>sub for</sup>		EGR 104	ENG 102	
ENGR 131		[4])	[3])	
for non ECE				
majors				
ENGL 101	3.0	MATH 122	8.0 Transfer	4.5
or 111 (RCBC=		& MATH 12; (RCBC=	General Education	
ENG 101		MTH 119	Elective	
[3])		[4])	(RCBC=	
			History	
			Elective <sup>3</sup> )	
MATH 121	4.0	PHYS 101	4.0	
(RCBC=		(RCBC=		
MTH 118		PHY 210 &		
[4])	40.5	211 [3])		
Second Year	13.5		22.5	11.5
Fall	Credits	Spring	Credits Summer	Credits
At	Orcano	At	At	Orcuito
Community	/	Community		
College	,	College	College	
MEM 202	3.0	MATH 210	4.0 MATH 201	4.0
(RCBC=		(RCBC=	(RCBC=	
EGR 201		MTH 230	MTH 201	
[3])		[4])	[3])	
PHYS 102	8.0	MEM 238	4.0	
& PHYS 201		(RCBC=		
(RCBC=		EGR 202		

[3])

PHY 212 &

213 [4])

General Education Elective (RCBC= Diversity Elective <sup>3</sup> )	3.0	General Education Elective (RCBC= Social Science Group B <sup>3</sup> )	3.0	
General Education Elective (RCBC= Social Science Group A <sup>3</sup> )	3.0	General Education Elective (RCBC= Arts/ Humanities Elective <sup>3</sup> )	3.0	
	17		14	4
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
COOP 101	1.0 CIVC 101	1.0 CO-OP	CO-OP	
ENGR 220	4.0 ENGR 210	3.0 PHIL 315	3.0	
HIST 285	4.0 MEM 255	4.0		
MEM 230	4.0 MEM 333	3.0		
UNIV E101	1.0 MEM 331	2.0		
	MEM 201	3.0		
	14	16	3	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
MEM 310	4.0 MEM 351	2.0 CO-OP	CO-OP	
MEM 345	4.0 MEM 220	4.0		
MEM 391	1.0 MEM 361	3.0		
MEM 355	4.0 MEM Fund	6.0		
WEW 000	Electives	0.0		
MEM 435	4.0 CHEM 102	4.5		
	17	19.5	0	0
Fifth Year			-	-
Fall	Credits Winter	Credits Spring	Credits	
At	At	At		
Drexel	Drexel	Drexel		
MEM 491	2.0 MEM 492	3.0 BIO 141	4.5	
MATH/SCI	4.0 MEM 311	2.0 CIVE 240	3.0	
Elective				
MEM Fundamental Elective	6.0-8.0 MEM or COE Elective 300+	6.0 MEM 493	3.0	
	MEM Elective 300+	3.0 MEM Elective 300+	3.0	
	300+	300+		

Total Credits 194.5-196.5

12-14

MATH/SCI

## Writing-Intensive Course Requirements

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3.0

17

13.5

advisor to review the number of writing-intensive courses required to graduate.

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### **Transfer Credits**

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## **BS in General Studies**

Drexel Degree: B.S. in General Studies (180 credits required)

Community College Degree: A.S. in Liberal Arts and Sciences

Sample Plan of Study - First & Second Year at Rowan College at Burlington County

60 credits at RCBC transfer over as 90 credits at Drexel

Please contact the Goodwin College of Professional Studies (https://drexel.edu/goodwin/academics/overview/) for the most current Plan of Study.

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
MATH 100 (RCBC=Mather [3])	3.0 matics	Science elective (RCBC=Natural Science <sup>3-4</sup> )	6.0

<sup>\*</sup> Sub for ENGR 131 for non ECE students.

(RCBC=Nat Science 3-4) Social Science	4.5	elective (RCBC=Divi Course <sup>3</sup> ) Social Science	4.5
elective (RCBC=Social Science <sup>3</sup> )		elective (RCBC=History course <sup>3</sup> )	
Transfer Independent Studies Specialization (RCBC=Program course <sup>3</sup> )	4.5	Transfer Independent Studies Specialization (RCBC=Program Course <sup>3</sup> )	4.5
	19.5		25.5

Second Year			
Fall At Community College	Credits	Spring At Community College	Credits
Free elective (RCBC=Elective <sup>3</sup> )	4.5	Free elective (RCBC=Elective 3)	4.5 e
Social Science elective (RCBC=Social Science <sup>3</sup> )	4.5	Free elective (RCBC=Elective 3)	4.5 e
Transfer Independent Studies Specialization (RCBC=Prograr course <sup>3</sup> )	4.5 n	Social Science elective (RCBC=Arts & Humanities 3)	4.5
Transfer Independent Studies Specialization (RCBC=Program course <sup>3</sup> )	4.5 n	Transfer Independent Studies Specialization (RCBC=Progra course <sup>3</sup> )	4.5 m

Transfer

Studies

course 3)

Independent

Specialization

(RCBC=Program

4.5

22.5

Third Year			
Fall	Credits Winter	Credits Spring	Credits Summer Credits
At Drexel	At Drexel	At Drexel	At Drexel
COOP 101	1.0 GSTD 201	3.0 COOP EXPERIENCE	COOP EXPERIENCE
COM 230	3.0 Free elective	4.0	
GSTD 200	3.0 Free elective (300-499 level)	3.0	
MATH 171	3.0 Specialization electives	6.0	
Free elective	4.0		

Transfer

Studies

Independent

Specialization

(RCBC=Program course <sup>3</sup>)

4.5

22.5

Free	3.0
elective	
(300-499	
level)	

level)							
	17		16		0		0
Fourth Year							
Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
GSTD 303	3.0	PRST 211	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free elective	3.0	PRST 303	3.0				
Free elective (writing intensive)	3.0	Free elective	3.0				
Specialization courses (300-499 level)	6.0	Liberal Study course (300-499 level)	3.0				
		Specialization course (300-499 level)	3.0				
	15		15	1	0		0
Fifth Year							
Fall	Credits	Winter	Credits				
At Drexel		At Drexel					
GSTD 491	3.0	Free elective	4.0				
Free elective	3.0	Free elective (300-499 level)	3.0				
Free elective (writing intensive)	3.0	Liberal Study course	3.0				
Liberal Study course	3.0	Liberal Study course (300-499 level)	3.0				
Liberal Study course (300-499	3.0						

Total Credits 181

## **Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-

courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **BS** in Hospitality Management

Drexel Degree Name: B.S. Hospitality Management

Community College Degree Name: A.S in Hospitality and Tourism

Sample Plan of Study - First & Second Year at Rowan College at Burlington County 65 Credits at RCBC transfer over as 70.5 Credits at Drexel

\* Note: This file is still pending updates. Students will need 183 credits to graduate with a B.S Degree

Please contact the Department of Food and Hospitality Management (https://drexel.edu/cnhp/academics/departments/food-hospitality-management/) for the most current Plan of Study.

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Communi College	ty
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0 Social Science Elective (RCBC= Social Science <sup>3</sup> )	3.0
HRM 110 (RCBC= HOS 110 [3])	3.0	HRM 120 (RCBC= HOS 130 [3])	3.0 History Elective (RCBC= History Elective <sup>3</sup> )	4.0

MATH 171 (REPLACED MATH181 (RCBC= MAT 107 or Higher	3.0			BIO, CHEM or PHYS (RCBC= Natural Science <sup>4</sup> )	3.0		
[3])) BIO, CHEM or PHYS (RCBC= Natural Science 4)	4.0			Free Elective RCBC= Diversity Elective <sup>3</sup> )	4.5		
Science )	13				16.5		7
Second Year					10.0		
Fall	Credits			Spring	Credits	Summer	Credits
At Community College				At Community College		At Community College	
HRM 220 (RCBC= HOS 150 [3])	3.0			HRM 131 (RCBC= HOS 235 [3])	3.0	Social Science Elective (RCBC= Social Science Elective <sup>3</sup> )	3.0
INACTIVE HRM-310 FIND REPLACEMEN (RCBC= HOS 160	Т			HRM 150 (RCBC= HOS 252 [3])	3.0	Arts and Humanities (RCBC= Arts and Humanities <sup>3</sup> )	3.0
HRM 155 (RCBC= HOS 225 [3])	3.0			HRM 160 (RCBC= HOS 260 [3])	3.0		
HRM 130 (RCBC= HOS 230 [3])	3.0			HRM 190 & HRM 399 (RCBC= HOS 265 [3])	4.0		
				HRM 355 (RCBC= HOS 255 [3])	3.0		
	9				16		6
Third Year Fall	Cradita	Winter	Credite	Spring	Crodito	Summer	Credits
At	Jieuns	At	Oreuns	At	Jieuns	At	Sieuits
Drexel		Drexel		Drexel		Drexel	
CULA 115	3.0	ACCT 110	4.0	CO-OP		CO-OP	
FDSC 100	1.0	HRM 290	1.0				
HRM 155	3.0	HRM 345	3.0				
INACTIVE HRM-370 FIND	<del>-</del>	INACTIVE HRM-371 FIND	ı				
REPLACEMEN MATH 107		REPLACEMEN MATH 172 (REPLACED MATH182)	3.0				
		Language	4.0				
	10		15		0		0
Fourth Year							
Fall	Credits		Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	

3.0 CO-OP

4.0

HRM 215

HRM 390

4.0 COM 181

1.0 ECON 201

CO-OP

MIS 200	4.0 HRM 330	3.0		
NFS 100	2.0 HRM 335	3.0		
NFS 101	1.0 INACTIVE HRM-490 FIND REPLACEME	NT		
Language	4.0 Language	4.0		
	16	17	0	0
Fifth Year				
Fall	Credits Winter	Credits		
At Drexel	At Drexel			
COM 230	3.0 COM 270	3.0		
HRM 425	3.0 HRM 455	3.0		
INACTIVE HRM-495 FIND REPLACEME	HRM 450	3.0		
MKTG 201	4.0 INFO 101	3.0		
Business	4.0 ORGB 300	4.0		
	14	16		

Total Credits 155.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/). (http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

#### **Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## **Union County College**

## Degree Programs in the College of Arts and Sciences

BS in Environmental Science (UCC: A.S. in Sustainability Science)
 (p. 189)

## **BS in Environmental Science**

Drexel Degree: B.S. in Environmental Science

Community College Degree: A.S in Sustainability Science

64 Credits from Union County College Transfers as 90 Credits to Drexel

Sample Plan of Study - First & Second Year at Union County College

Please contact the Department of Biodiversity, Earth & Environmental Science (https:// drexel.edu/coas/academics/departments-centers/ bees/) for the most current Plan of Study.

First Year				
Fall At Community College	Credits	Spring At Community College	Credits	
CHEM 101 (UCC= CHE 111 [4])	3.5	CHEM 102 & CHEM 10 (UCC= CHE 112 [4])	9.5	
ENGL 101 or 111 (UCC= ENG 101 [3])	3.0	CS 190 (UCC= CST 162 [4])	3.0	
ENGR 111 (UCC= EGG 105 [3])	3.0	ENGL 102 & ENGL 103 (UCC= ENG 102 [3])	6.0	
MATH 121 (UCC= MAT 171 [4])	4.0	MATH 122 & MATH 123 (UCC= MAT 172 [4])	8.0	
SOC 244 (UCC= EGG 107 [3])	4.0	PHYS 152 (UCC= PHY 101 [4])	4.0	
	17.5		30.5	
Second Year				
Fall At Community College	Credits	Spring At Community College	Credits	
BIO 131 & BIO 134 (UCC= BIO	5.0	BIO 132 & BIO 135 (UCC= BIO	5.0	

111)

GEO 101 (UCC= GEY 101 [4])	4.0		BIO 133 & BIO 136	5.0	
PHEV 146 (UCC= MTR 101 [4])	4.0		ECON 202 or 201 (UCC= ECO 201 or ECO 202 [3])	4.0	
HUM/SS Elective (UCC= HIS 101 or HIS 102 <sup>3</sup> )	3.0		PHYS 153 & PHYS 154 (UCC= PHY 201 or PHY 102)	8.0	
			Semester to Quarter Transfer Free Elective Credit	4.0	
	16			26	
Third Year					
	redits Winter	Credits	Spring	Credits Summ	er Credits
At Drexel	At Drexel		At Drexel	At	exel
		0.0			
CIVC 101	1.0 COM 310		CO-OP	CO-OF	
COOP 101	1.0 ENVS 202		GEO 103	2.0	
COM 230	3.0 ENVS 308	3.0			
ENVS 101	5.0 GEO 201	3.0			

At At At At Drexel Drexel Drexel Drexel Drexel  CIVC 101 1.0 COM 310 3.0 CO-OP CO-OP  COOP 101 1.0 ENVS 202 2.0 GEO 103 2.0  COM 230 3.0 ENVS 308 3.0  ENVS 101 5.0 GEO 201 3.0  ENVS 201 2.0 UNIV H201 1.0  PHIL 340 3.0  or 341  15 12 2 0	Fourth Year				
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP           COOP 101         1.0 ENVS 202         2.0 GEO 103         2.0           COM 230         3.0 ENVS 308         3.0           ENVS 101         5.0 GEO 201         3.0           ENVS 201         2.0 UNIV H201         1.0           PHIL 340         3.0		15	12	2	0
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP           COOP 101         1.0 ENVS 202         2.0 GEO 103         2.0           COM 230         3.0 ENVS 308         3.0           ENVS 101         5.0 GEO 201         3.0           ENVS 201         2.0 UNIV H201         1.0	or 341				
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP           COOP 101         1.0 ENVS 202         2.0 GEO 103         2.0           COM 230         3.0 ENVS 308         3.0           ENVS 101         5.0 GEO 201         3.0	PHIL 340	3.0			
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP           COOP 101         1.0 ENVS 202         2.0 GEO 103         2.0           COM 230         3.0 ENVS 308         3.0	ENVS 201	2.0 UNIV H201	1.0		
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP           COOP 101         1.0 ENVS 202         2.0 GEO 103         2.0	ENVS 101	5.0 GEO 201	3.0		
Drexel         Drexel         Drexel         Drexel           CIVC 101         1.0 COM 310         3.0 CO-OP         CO-OP	COM 230	3.0 ENVS 308	3.0		
Drexel Drexel Drexel	COOP 101	1.0 ENVS 202	2.0 GEO 103	2.0	
	CIVC 101	1.0 COM 310	3.0 CO-OP	CO-OP	
At At At At	Drexel	Drexel	Drexel	Drexel	
	At	At	At	At	

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At	At	At	At	
Drexel	Drexel	Drexel	Drexel	
CS 171	3.0 MATH 411	3.0 CO-OP	CO-OP	
ENVS 203	2.0 Concentration Course	3.0		
ENVS 212	4.0 Concentration Course	3.0		
ENVS 310	3.0 ENVS Elective	3.0		
MATH 410	3.0 ENVS Lab	2.0		
ENVS Elective	3.0			
	18	14	0	0

	**		-
Fifth Year			
Fall	Credits Winter	Credits Spring	Credits
At	At	At	
Drexel	Drexel	Drexel	
ENVS 441	2.0 ENVS 302	2.0 ENVS 443	2.0
Concentration	3.0 ENVS 442	2.0 Concentration	3.0
Course		Course	
ENVS	3.0 Concentration	3.0 ENVS	3.0
Elective	Course	Elective	
Free	4.0 ENVS	4.0 Free	4.0
Elective	Elective	Elective	
	12	11	12

Total Credits 186

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